

References for Product 11303

1. Apostolov R, Yonezawa Y, Standley DM, Kikugawa G, Takano Y, Nakamura H. (2009) Membrane attachment facilitates ligand access to the active site in monoamine oxidase A. *Biochemistry*, 48, 5864.
2. Berlin I, Heilbronner C, Georgieu S, Meier C, Launay JM, Spreux-Varoquaux O. (2009) Reduced monoamine oxidase A activity in pregnant smokers and in their newborns. *Biol Psychiatry*, 66, 728.
3. Cao X, Rui L, Pennington PR, Chlan-Fourney J, Jiang Z, Wei Z, Li XM, Edmondson DE, Mousseau DD. (2009) Serine 209 resides within a putative p38(MAPK) consensus motif and regulates monoamine oxidase-A activity. *J Neurochem*, 111, 101.
4. Caslake R, Macleod A, Ives N, Stowe R, Counsell C. (2009) Monoamine oxidase B inhibitors versus other dopaminergic agents in early Parkinson's disease. *Cochrane Database Syst Rev*, CD006661.
5. Coccini T, Crevani A, Rossi G, Assandri F, Balottin U, Nardo RD, Manzo L. (2009) Reduced platelet monoamine oxidase type B activity and lymphocyte muscarinic receptor binding in unmedicated children with attention deficit hyperactivity disorder. *Biomarkers*, 14, 513.
6. Dlugos AM, Palmer AA, de Wit H. (2009) Negative emotionality: monoamine oxidase B gene variants modulate personality traits in healthy humans. *J Neural Transm*, 116, 1323.
7. Ekuni D, Firth JD, Nayer T, Tomofuji T, Sanbe T, Irie K, Yamamoto T, Oka T, Liu Z, Vielkind J, Putnins EE. (2009) Lipopolysaccharide-induced epithelial monoamine oxidase mediates alveolar bone loss in a rat chronic wound model. *Am J Pathol*, 175, 1398.
8. Fekkes D, Van Gool AR, Bannink M, Sleijfer S, Kruit WH, van der Holt B, Eggermont AM, Hengeveld MW, Stoter G. (2009) Nitric oxide production and monoamine oxidase activity in cancer patients during interferon-alpha therapy. *Amino Acids*, 37, 703.
9. Filonzi L, Magnani C, Lavezzi AM, Rindi G, Parmigiani S, Bevilacqua G, Maturri L, Marzano FN. (2009) Association of dopamine transporter and monoamine oxidase molecular polymorphisms with sudden infant death syndrome and stillbirth: new insights into the serotonin hypothesis. *Neurogenetics*, 10, 65.
10. Gokhan-Kelekci N, Simsek OO, Ercan A, Yelekci K, Sahin ZS, Isik S, Ucar G, Bilgin AA. (2009) Synthesis and molecular modeling of some novel hexahydroindazole derivatives as potent monoamine oxidase inhibitors. *Bioorg Med Chem*, 17, 6761.
11. Ho MC, Cherng CG, Tsai YP, Chiang CY, Chuang JY, Kao SF, Yu L. (2009) Chronic treatment with monoamine oxidase-B inhibitors decreases cocaine reward in mice. *Psychopharmacology (Berl)*, 205, 141.
12. Husain M, Shukla R, Dikshit M, Maheshwari PK, Nag D, Srimal RC, Seth PK, Khanna VK. (2009) Altered platelet monoamine oxidase-B activity in idiopathic Parkinson's disease. *Neurochem Res*, 34, 1427.
13. Mallinger AG, Frank E, Thase ME, Barwell MM, Diazgranados N, Luckenbaugh DA, Kupfer DJ. (2009) Revisiting the effectiveness of standard antidepressants in bipolar disorder: are monoamine oxidase inhibitors superior? *Psychopharmacol Bull*, 42, 64.
14. Muck-Seler D, Presecki P, Mimica N, Mustapic M, Pivac N, Babic A, Nedic G, Folnegovic-Smalc V. (2009) Platelet serotonin concentration and monoamine oxidase type B activity in female patients in early, middle and late phase of Alzheimer's disease. *Prog Neuropsychopharmacol Biol Psychiatry*, 33, 1226.
15. Nakamura K, Sekine Y, Takei N, Iwata Y, Suzuki K, Anitha A, Inada T, Harano M, Komiyama T, Yamada M, Iwata N, Iyo M, Sora I, Ozaki N, Ujike H, Mori N. (2009) An association study of monoamine oxidase A (MAOA) gene polymorphism in methamphetamine psychosis. *Neurosci Lett*, 455, 120.
16. Ojima Y, Kawase D, Nishioka M, Taya M. (2009) Functionally undefined gene, yggE, alleviates oxidative stress generated by monoamine oxidase in recombinant *Escherichia coli*. *Biotechnol Lett*, 31, 139.

17. Ou XM, Lu D, Johnson C, Chen K, Youdim MB, Rajkowska G, Shih JC. (2009) Glyceraldehyde-3-phosphate dehydrogenase-monoamine oxidase B-mediated cell death-induced by ethanol is prevented by rasagiline and 1-R-aminogindan. *Neurotox Res*, 16, 148.
18. Perez-Neri I, Montes S, Rios C. (2009) Inhibitory effect of dehydroepiandrosterone on brain monoamine oxidase activity: in vivo and in vitro studies. *Life Sci*, 85, 652.
19. Prom-Wormley EC, Eaves LJ, Foley DL, Gardner CO, Archer KJ, Wormley BK, Maes HH, Riley BP, Silberg JL. (2009) Monoamine oxidase A and childhood adversity as risk factors for conduct disorder in females. *Psychol Med*, 39, 579.
20. Real C, Seif I, Adrien J, Escourrou P. (2009) Ondansetron and fluoxetine reduce sleep apnea in mice lacking monoamine oxidase A. *Respir Physiol Neurobiol*, 168, 230.
21. Saidemberg DM, Ferreira MA, Takahashi TN, Gomes PC, Cesar-Tognoli LM, da Silva-Filho LC, Tormena CF, da Silva GV, Palma MS. (2009) Monoamine oxidase inhibitory activities of indolylalkaloid toxins from the venom of the colonial spider *Parawixia bistriata*: functional characterization of PwTX-I. *Toxicon*, 54, 717.
22. Sanz E, Quintana A, Valente T, Manso Y, Hidalgo J, Unzeta M. (2009) Monoamine oxidase-B activity is not involved in the neuroinflammatory response elicited by a focal freeze brain injury. *J Neurosci Res*, 87, 784.
23. Senatori O, Setini A, Scirocco A, Nicotra A. (2009) Effect of short-time exposures to nickel and lead on brain monoamine oxidase from *Danio rerio* and *Poecilia reticulata*. *Environ Toxicol*, 24, 309.
24. Stipcevic T, Kusacic-Kuna S, Dezeljin M, Dodig D, Korsic M, Pivac N, Muck-Seler D. (2009) Platelet serotonin concentration and monoamine oxidase activity in hypothyroid patients. *Horm Res*, 71, 207.
25. Wang J, Harris J, Mousseau DD, Edmondson DE. (2009) Mutagenic probes of the role of Ser209 on the cavity shaping loop of human monoamine oxidase A. *Febs J*, 276, 4569.
26. Wu JB, Chen K, Ou XM, Shih JC. (2009) Retinoic acid activates monoamine oxidase B promoter in human neuronal cells. *J Biol Chem*, 284, 16723.
27. Yang B, Jiang J, Du H, Geng G, Jiang Z, Yao C, Zhang Q, Jin L. (2009) Decreased monoamine oxidase (MAO) activity and MAO-A expression as diagnostic indicators of human esophageal cancers. *Biomarkers*, 14, 624.
28. Yoo HJ, Lee SK, Park M, Cho IH, Hyun SH, Lee JC, Yang SY, Kim SA. (2009) Family- and population-based association studies of monoamine oxidase A and autism spectrum disorders in Korean. *Neurosci Res*, 63, 172.
29. Zhao H, Flamand V, Peehl DM. (2009) Anti-oncogenic and pro-differentiation effects of clorgyline, a monoamine oxidase A inhibitor, on high grade prostate cancer cells. *BMC Med Genomics*, 2, 55.
30. Atkin KE, Reiss R, Turner NJ, Brzozowski AM, Grogan G. (2008) Cloning, expression, purification, crystallization and preliminary X-ray diffraction analysis of variants of monoamine oxidase from *Aspergillus niger*. *Acta Crystallogr Sect F Struct Biol Cryst Commun*, 64, 182.
31. Birgner C, Kindlundh-Hogberg AM, Orelund L, Alsio J, Lindblom J, Schioth HB, Bergstrom L. (2008) Reduced activity of monoamine oxidase in the rat brain following repeated nandrolone decanoate administration. *Brain Res*, 1219, 103.
32. Brummett BH, Boyle SH, Siegler IC, Kuhn CM, Surwit RS, Garrett ME, Collins A, Ashley-Koch A, Williams RB. (2008) HPA axis function in male caregivers: effect of the monoamine oxidase-A gene promoter (MAOA-uVNTR). *Biol Psychol*, 79, 250.
33. Brummett BH, Boyle SH, Siegler IC, Zuchner S, Ashley-Koch A, Williams RB. (2008) Lipid levels are associated with a regulatory polymorphism of the monoamine oxidase-A gene promoter (MAOA-uVNTR). *Med Sci Monit*, 14, CR57.
34. Buneeva OA, Medvedeva MV, Medvedev AE. (2008) [Analysis of ubiquitin-dependent regulation of the monoamine oxidase sensitivity to proteolysis and specific inhibition by pargyline]. *Biomed Khim*, 54, 720.
35. Carpena C, Abello V, Iffiu-Soltész Z, Mercier N, Fève B, Valet P. (2008) Limitation of adipose tissue enlargement in rats chronically treated with semicarbazide-sensitive amine oxidase and monoamine oxidase inhibitors. *Pharmacol Res*, 57, 426.

36. Ehrlich S, Franke L, Schott R, Salbach-Andrae H, Pfeiffer E, Lehmkuhl U, Uebelhack R. (2008) Platelet monoamine oxidase activity in underweight and weight-recovered females with anorexia nervosa. *Pharmacopsychiatry*, 41, 226.
37. Gasso P, Bernardo M, Mas S, Crescenti A, Garcia C, Parellada E, Lafuente A. (2008) Association of A/G polymorphism in intron 13 of the monoamine oxidase B gene with schizophrenia in a Spanish population. *Neuropsychobiology*, 58, 65.
38. Hong KW, Hayasaka I, Murayama Y, Ito S, Inoue-Murayama M. (2008) Comparative analysis of monoamine oxidase intronic polymorphisms in primates. *Gene*, 418, 9.
39. Huang SY, Lin MT, Shy MJ, Lin WW, Lin FY, Lu RB. (2008) Neither single-marker nor haplotype analyses support an association between monoamine oxidase A gene and bipolar disorder. *Eur Arch Psychiatry Clin Neurosci*, 258, 350.
40. Iagodin OV. (2008) [Comparative study of catalytic properties of mink and rat liver monoamine oxidase]. *Zh Evol Biokhim Fiziol*, 44, 570.
41. Ke S, Li Z, Qian X. (2008) 1,3,4-Oxadiazole-3(2H)-carboxamide derivatives as potential novel class of monoamine oxidase (MAO) inhibitors: synthesis, evaluation, and role of urea moiety. *Bioorg Med Chem*, 16, 7565.
42. Lee BT, Ham BJ. (2008) Monoamine oxidase A-uVNTR genotype affects limbic brain activity in response to affective facial stimuli. *Neuroreport*, 19, 515.
43. Lee SA, Hwang JS, Han XH, Lee C, Lee MH, Choe SG, Hong SS, Lee D, Lee MK, Hwang BY. (2008) Methylpiperate derivatives from Piper longum and their inhibition of monoamine oxidase. *Arch Pharm Res*, 31, 679.
44. Lin YM, Davamani F, Yang WC, Lai TJ, Sun HS. (2008) Association analysis of monoamine oxidase A gene and bipolar affective disorder in Han Chinese. *Behav Brain Funct*, 4, 21.
45. Mimica N, Muck-Seler D, Pivac N, Mustapic M, Dezeljin M, Stipcevic T, Presecki P, Radonic E, Folnegovic-Smalc V. (2008) Platelet serotonin and monoamine oxidase in Alzheimer's disease with psychotic features. *Coll Antropol*, 32 Suppl 1, 119.
46. Muck-Seler D, Sagud M, Mustapic M, Nedic G, Babic A, Mihaljevic Peles A, Jakovljevic M, Pivac N. (2008) The effect of lamotrigine on platelet monoamine oxidase type B activity in patients with bipolar depression. *Prog Neuropsychopharmacol Biol Psychiatry*, 32, 1195.
47. Peehl DM, Coram M, Khine H, Reese S, Nolley R, Zhao H. (2008) The significance of monoamine oxidase-A expression in high grade prostate cancer. *J Urol*, 180, 2206.
48. Pombo S, Levy P, Bicho M, Ismail F, Cardoso JM. (2008) Neuropsychological function and platelet monoamine oxidase activity levels in type I alcoholic patients. *Alcohol Alcohol*, 43, 423.
49. Rybaczyk LA, Bashaw MJ, Pathak DR, Huang K. (2008) An indicator of cancer: downregulation of monoamine oxidase-A in multiple organs and species. *BMC Genomics*, 9, 134.
50. Stahl SM, Felker A. (2008) Monoamine oxidase inhibitors: a modern guide to an unrequited class of antidepressants. *CNS Spectr*, 13, 855.
51. Takao Y, Fujiwara H, Yoshioka S, Fujii S, Ueda M. (2008) Monoamine oxidase A is highly expressed by the human corpus luteum of pregnancy. *Reproduction*, 136, 367.
52. Tang YL, Wang SW, Lin SM. (2008) Both inorganic and organic selenium supplements can decrease brain monoamine oxidase B enzyme activity in adult rats. *Br J Nutr*, 100, 660.
53. Thompson AM. (2008) Serotonin immunoreactivity in auditory brainstem neurons of the postnatal monoamine oxidase-A knockout mouse. *Brain Res*, 1228, 58.
54. Todd KG, Baker GB. (2008) Neurochemical effects of the monoamine oxidase inhibitor phenelzine on brain GABA and alanine: A comparison with vigabatrin. *J Pharm Pharm Sci*, 11, 14s.
55. Tsuchimine S, Yasui-Furukori N, Kaneda A, Saito M, Nakagami T, Sato K, Kaneko S. (2008) Association between monoamine oxidase A (MAOA) and personality traits in Japanese individuals. *Prog Neuropsychopharmacol Biol Psychiatry*, 32, 1932.

56. Upadhyay AK, Edmondson DE. (2008) Characterization of detergent purified recombinant rat liver monoamine oxidase B expressed in *Pichia pastoris*. *Protein Expr Purif*, 59, 349.
57. Urbain A, Marston A, Grilo LS, Bravo J, Purev O, Purevsuren B, Batsuren D, Reist M, Carrupt PA, Hostettmann K. (2008) Xanthones from *Gentianella amarella* ssp. *acuta* with acetylcholinesterase and monoamine oxidase inhibitory activities. *J Nat Prod*, 71, 895.
58. Yagodina OV, Basova IN. (2008) Skipjack tuna (*Katsuwonus pelamis*) liver monoamine oxidase: substrate-inhibitor analysis. *Dokl Biochem Biophys*, 421, 247.
59. Cicin-Sain L, Matosic A, Mokrovic G, Balijsa M, Marusic S, Jernej B. (2007) Platelet monoamine oxidase kinetics, alcoholism subtypes and cigarette smoking. *Neuropsychobiology*, 56, 138.