

human TNF-Related Apoptosis Inducing Ligand (rhTRAIL)

Recombinant protein

For research use only; not for therapeutic or *in vitro* diagnostic use

Cat. No.	Form	Volume	Quantity*
BMS356	Purified	Lyophilized	50 µg

*Bulk quantities are available on request.

Source:	<i>E. coli.</i>
Description:	Human TRAIL (TNF-Related Apoptosis Inducing Ligand), also called Apo2 Ligand, is a cytotoxic protein which activates rapid apoptosis in tumor cells, but not in normal cells. Human TRAIL/Apo2 Ligand is a 19.6 kDa protein, comprising the full-length of the TNF-like extracellular domain of TRAIL.
Presentation:	The sterile filtered solution was lyophilized from a concentrated solution (1mg/ml) contains 150mM NaCl, and 50mM sodium phosphate, pH 7.4.
Purity:	Greater than 97% by SDS-PAGE and HPLC analyses.
Reconstitution:	We recommend a quick spin followed by reconstitution in water to a concentration of 0.1 - 1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.
Biological Activity:	The activity is determined by the ability to induce apoptotic cell death in TRAIL-sensitive U343MG cells, ED50 for this effect is 1-3 ng/ml.
Storage and Stability:	The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C. Reconstituted TRAIL/Apo2L should be stored in working aliquots at -20°C.

+ Europe

eBioscience
Campus Vienna Biocenter 2
1030 Vienna, Austria
technical support: +43 (1) 796 40 40-120
customer service: +43 (1) 796 40 40-304
fax: +43 (1) 796 40 40-400

tech@ebioscience.com
europe@ebioscience.com
www.ebioscience.com

+ USA

eBioscience, Inc.
10255 Science Center Drive
San Diego, CA 92121
technical support: +1 (888) 810 6168
customer service: +1 (888) 999 1371
fax: +1 (858) 642 2046

tech@ebioscience.com
info@ebioscience.com
www.ebioscience.com