

human IFN- α 2c

Recombinant protein

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

Cat. No.	Concentration	Quantity
BMS305	15 μ g/ml	16.5 μ g

Source:	rhIFN- α 2c is produced in E. coli.
Molecular Weight:	19.3 kDa
Presentation:	BMS305 is lyophilized in phosphate-buffered saline containing 20 mg/ml bovine serum albumin. Reconstitute with 1.1 ml distilled water. Reconstituted rhIFN- α 2c should be used immediately or divided into appropriate aliquotes and promptly stored at -20°C.
Purity:	BMS305 is >98% pure prior to addition of human serum albumin as demonstrated by SDS-gel electrophoresis.
Biological Activity:	3.2 x 10 ⁸ NIH G0 23-901-527 units/mg. 2.3 x 10 ⁸ NIH Gxa 01-901-535 units/mg. Biological activity has been assessed in a bioassay using inhibition of the cytopathic encephalomyocarditis virus effect on human lung carcinoma cell line A549 as test parameter.
Storage and Stability:	BMS305 is shipped at 2-8°C. Expiry as stated on label.

The IFN- α product is manufactured and sold in the United States under license from Pestka Biomedical Laboratories, Inc. (d/b/a PBL InterferonSource) solely for research use in the form in which it is originally manufactured, packaged and sold. Any modification, repackaging, or alteration of the product, and any use for diagnostic, therapeutic or clinical purposes is strictly prohibited.

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