

Human IFN-beta 1a Recombinant Protein

Product Details

Size	1 x 10 ⁵ units
Species	Human
Expression system	CHO cells
Molecular weight	23 kDa
Class	Recombinant
Type	Protein
Purity	>95%
Endotoxin concentration	<1 EU/μg
Activity	EC50 ~ 1 U/mL; determined by a cytopathic inhibition assay on human A549 lung carcinoma cells with encephalomyocarditis virus (EMCV).
Conjugate	Unconjugated
Form	Liquid
Purification	purified
Storage buffer	50mM sodium acetate with 0.1% BSA
Contains	no preservative
Storage conditions	-80°C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Source: cDNA obtained from human fibroblast interferon beta 1a mRNA expressed in CHO cells.

Storage: After receipt, the product may be stored at -20°C for short-term use (<6 months). For long-term storage, store the product at -70°C or below for retention of full activity. Thaw product vial by incubation in cold tap water until just thawed. The contents of the tube should be apportioned in separate tubes so that freezing and thawing is kept to a minimum. Refreezing should be done on dry ice or in a dry ice/alcohol bath. Further dilution of the product should be in buffers containing protein such as 0.1% bovine serum albumin (BSA).

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