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32-18044: Recombinant Human IFN alpha2b Protein

Uniprot ID : P05013
Alternative Name : Interferon Alpha-2; IFN-Alpha-2; Interferon Alpha-A; LeIF A; IFNA2

Description

Molecular weight: 19.4 KDa
Description: Recombinant Human Interferon Alpha-2b is produced by our E.coli expression system and the target gene encoding Cys24-Glu188(Lys46Arg) is expressed.
At least 23 different variants of IFN-a are known. The individual proteins have molecular masses between 19-26 kDa and consist of proteins with lengths of 156-166 and 172 amino acids. All IFN-a subtypes possess a common conserved sequence region between amino acid positions 115-151 while the amino-terminal ends are variable. Many IFN-a subtypes differ in their sequences by only one or two positions. Naturally occurring variants also include proteins that are truncated by 10 amino acids at the carboxyl-terminal end.

Product Info

Amount :	50 µg
Content :	Lyophilized from a 0.2 ?m filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.