

Human IFN a 2b Recombinant Protein



RPPB0386

Product Information Protein Information

Product SKU:

RPPB0386

Accession:

Q86UP4

Host:

Escherichia Coli.

Protein description:

Interferon-a 2b Human Recombinant produced in E.coli is a single, non-glycosylated, polypeptide chain containing 165 amino acids and having a molecular mass of 19269 Dalton. The Pegylated IFN-a 2b is produced by attaching a 20kDa mPEG-aldehyde to the N-terminal IFN alpha-2b. Interferon-a 2b is purified by proprietary chromatographic techniques.

Appearance:

Colorless, clear and transparent solution.

Synonyms:

Interferon alpha 2b, IFNA, INFA2, MGC125764, MGC125765.

Formulation:

IFN-a 2b is supplied in solution (1.48mg/ml) containing 20mM Acetate Buffer (pH 6.0), 0.8%NaCl and 0.005% Polysorbate 80.

Purity:

Greater than 97.0% as determined by SEC-HPLC.

Stability:

IFN alpha-2b PEG should be stored refrigerated at 2° to 8°C. Vials should be kept in their packaging to protect from light until the time of use. Shaking and freezing should be avoided.

Biological Activity:

The specific activity as determined in a viral resistance assay using VSV-WISH cells was found to be 3,000,000 IU/mg.