

### 32-1317: IFN a 2b HEK Recombinant Protein(Discontinued)

**Alternative Name :** Interferon alpha 2b,IFNA,INFA2,MGC125764,MGC125765.

#### Description

Source : HEK. IFN-a 2b Human Recombinant produced in HEK cells is a glycosylated monomer, having a total molecular weight of 16kDa.The IFN-a 2b is purified by proprietary chromatographic techniques. IFN-alpha is produced by macrophages and has antiviral activities. Interferon stimulates the production of two enzymes: protein kinase and an oligoadenylate synthetase.

#### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95% as observed by SDS-PAGE.
<b>Content :</b>	The IFN-a 2b was lyophilized from 1mg/ml in 1xPBS.
<b>Storage condition :</b>	Lyophilized IFN-a 2b although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IFN-a 2b should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

#### Application Note

It is recommended to reconstitute the lyophilized IFN-a 2b in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions. The specific activity was determined by the dose-dependent cytotoxicity of the human TF-1 cell line (human erythroleukemic indicator cell line) and is typically 0.02-0.08ng/ml.

