

IFN-alpha 2b, human recombinant protein
Interferon α 2b, IFNA, INFA2, MGC125764, MGC125765
Catalog # PBV10327r

Specification

IFN-alpha 2b, human recombinant protein - Product info

Primary Accession [Q86UP4](#)
Calculated MW **19.3 kDa** KDa

IFN-alpha 2b, human recombinant protein - Additional Info

Gene ID **3440**
Gene Symbol **IFNA2b**
Other Names
Interferon α 2b, IFNA, INFA2, MGC125764, MGC125765

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; $\geq 98\%$**
Assay2&Purity2 **HPLC; $\geq 98\%$**
Recombinant **Yes**
Results **2.6×10^8 units/mg**
Target/Specificity
IFN-alpha 2b

Application Notes

Reconstitute in H₂O to a concentration of 1 mg/ml. This solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized from 5 mM sodium phosphate, pH 7.4.

IFN-alpha 2b, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IFN-alpha 2b, human recombinant protein - Images

IFN-alpha 2b, human recombinant protein - Background

IFN- α 2b is a lymphoid factor that possesses potent anti-viral activity. Human IFN- α 2b is a 19.3 kDa protein containing 165 amino acid residues.