

IFN-alpha 1, human recombinant protein
IFN- α 1, Interferon - α
Catalog # PBV10328r**Specification**

IFN-alpha 1, human recombinant protein - Product infoCalculated MW **19.3 kDa KDa****IFN-alpha 1, human recombinant protein - Additional Info**

Gene ID	3439
Gene Symbol	IFNA1
Other Names	
IFN- α 1, Interferon - α	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; $\geq 95\%$
Assay2&Purity2	HPLC; $\geq 95\%$
Recombinant	Yes
Results	1×10^8 units/mg
Target/Specificity	
IFN-alpha 1	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1 mg/ml. This solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

IFN-alpha 1, 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 1, human recombinant protein - Images

IFN-alpha 1, human recombinant protein - Background

IFN- α 1 is a lymphoid factor that possesses potent anti-viral activity. Human IFN- α 1 is a 19.3 kDa protein containing 166 amino acid residues.