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## Product Datasheet

### Recombinant Human IFN-alpha 4 Protein ABB-RP01914

Article Name	Recombinant Human IFN-alpha 4 Protein
Biozol Catalog Number	ABB-RP01914
Supplier Catalog Number	RP01914
Alternative Catalog Number	ABB-RP01914-50UG, ABB-RP01914-20UG, ABB-RP01914-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Cys24-Asp189
Product Description	IFN-alpha 4,Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.The interferons (IFN) are a family of cytokines with potent antiviral, an...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	20.22 kDa
NCBI	<a href="#">3441</a>
UniProt	<a href="#">P05014</a>
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Target	IFNA4
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors, Cell Culture related