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## Product Datasheet

### Recombinant Human IFN-alpha I/IFN17 Protein ABB-RP01899

Article Name	Recombinant Human IFN-alpha I/IFN17 Protein
Biozol Catalog Number	ABB-RP01899
Supplier Catalog Number	RP01899
Alternative Catalog Number	ABB-RP01899-50UG, ABB-RP01899-20UG, ABB-RP01899-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Cys24-Asp189
Product Description	Interferons (IFN) are a family of cytokines with potent antiviral, antiproliferative and immunomodulatory properties, classified based on their binding specificity to cell surface receptors . Human IFNA2 was originally cloned in the early '80s and no...
Concentration	< 0.01 EU/µg of the protein by LAL method
Molecular Weight	20.14 kDa
NCBI	<a href="#">3451</a>
UniProt	<a href="#">P01571</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target	IFNA17
Application Dilute	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4.
Application Notes	<p>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.</p> <p>Research Area: Cytokines &amp; Cytokine receptors</p>