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Product Datasheet

Recombinant Human IFN-alpha B2/IFNA8 Protein ABB-RP02885

Article Name	Recombinant Human IFN-alpha B2/IFNA8 Protein
Biozol Catalog Number	ABB-RP02885
Supplier Catalog Number	RP02885
Alternative Catalog Number	ABB-RP02885-20UG, ABB-RP02885-10UG, ABB-RP02885-100UG, ABB-RP02885-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser24-Glu189
Product Description	Interferon alpha-B, also known as IFNA8, belongs to the alpha/beta interferon family. Interferons are proteins made and released by host cells in response to the presence of pathogens such as viruses, bacteria, parasites, or tumor cells. Interferon s...
Concentration	< 0.01 EU/µg of the protein by LAL method
Molecular Weight	20.58 kDa
NCBI	3445
UniProt	P32881
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Sequence	SLGCDLPQTHSLGNRRALILLAQMRRISPFCLKDRHDFEFPQEEFDDKQFQK AQAISVLHEMIQQTFNLFSTKDSSAALDETLLEDFYIELDQQLNDLESCVMQEV GVIESPLMYEDSILAVRKYFQRITLYLTEKKYSSCAWEVVRAEIMRSFSLINLQ KRLKSKE
Target	IFNA8
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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. Research Area: Cytokines & Cytokine receptors