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## Product Datasheet

### Recombinant Human IFN-alpha G/IFNA5 Protein ABB-RP01915

Article Name	Recombinant Human IFN-alpha G/IFNA5 Protein
Biozol Catalog Number	ABB-RP01915
Supplier Catalog Number	RP01915
Alternative Catalog Number	ABB-RP01915-50UG, ABB-RP01915-500UG, ABB-RP01915-20UG, ABB-RP01915-10UG, ABB-RP01915-100UG, ABB-RP01915-1000UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Leu22-Glu189
Product Description	Interferon, alpha 5 (IFNA5) belongs to the alpha/beta interferon family. IFNA5 is the only IFNA subtype detected in normal liver, while a mixture of subtypes is observed in the liver tissue of patients with chronic hepatitis C. Interferons are produc...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	20.53 kDa
NCBI	<a href="#">3442</a>
UniProt	<a href="#">P01569</a>
Purity	90% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	LGCDLPQTHSLSNRRTLMIAMGRISPFCLKDRHDFGFPQEEFDGNQFQK AQAIISVLHEMIQQTFNLFSTKDSSATWDETLLDKFYTELYQQLNLEACMMQ EVGVEDTPLMNVDISILTVRKYFQRITLYLTEKKYSPCAWEVVRAEIMRSFSLSA NLQERLRRKE
Target	IFNA5
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., ResearchArea: Cytokines & Cytokine receptors