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## Product Datasheet

### Recombinant Mouse IFN-alpha 5 Protein, Human ABB-RP00759

Article Name	Recombinant Mouse IFN-alpha 5 Protein, Human
Biozol Catalog Number	ABB-RP00759
Supplier Catalog Number	RP00759
Alternative Catalog Number	ABB-RP00759-20UG, ABB-RP00759-10UG, ABB-RP00759-100UG, ABB-RP00759-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Cys24-Glu189
Product Description	IFN-alpha 5 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 produced by macrophage...
Concentration	< 0.01 EU/μg of the protein by LAL method.
Molecular Weight	19.78 KDa
NCBI	<a href="#">15968</a>
UniProt	<a href="#">Q810G2</a>
Purity	90% as determined by reducing SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Target	Ifna5, If1ai12
Application Dilute	Lyophilized from 0.22µm filtered solution in 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