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Product Datasheet

Recombinant Mouse IFN-gamma Protein, Human ABB-RP01070

Article Name	Recombinant Mouse IFN-gamma Protein, Human
Biozol Catalog Number	ABB-RP01070
Supplier Catalog Number	RP01070
Alternative Catalog Number	ABB-RP01070-20UG, ABB-RP01070-100UG, ABB-RP01070-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Met1-Cys155
Product Description	Interferon-gamma (IFN-gamma) is a secreted protein which belongs to the type II interferon family. IFN-gamma is produced by a variety of immune cells under inflammatory conditions, notably by T cells and NK cells. IFN-gamma, in addition to having an...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	44.70 kDa
NCBI	15978
UniProt	P01580
Purity	90 % as determined by SDS-PAGE, 90 % as determined by HPLC.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Sequence	MNATHCILALQLFLMAVSGCYCHGTVIESLESLNNYFNSSGIDVEEKSLFLDIW RNWQKDGDGMKILQSQIISFYLRRLFVLDKNQAISNNISVIESHLITTFFSNSKAK KDAFMSIAKFEVNNPQVQRQAFNELIRVVHQLLPESSLRKRKRSRC
Target	IFN-gamma
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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 stablizer (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