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Product Datasheet

Recombinant Mouse IFN-gamma Protein

ABB-RP01070

Article Name	Recombinant Mouse IFN-gamma Protein
Biozol Catalog Number	ABB-RP01070
Supplier Catalog Number	RP01070
Alternative Catalog Number	ABB-RP01070-1000UG, ABB-RP01070-500UG, ABB-RP01070-100UG, ABB-RP01070-50UG, ABB-RP01070-20UG
Manufacturer	ABclonal
Category	Proteine/Peptide
Species Reactivity	Mouse
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...
Molecular Weight	55 kDa
NCBI	15978
UniProt	P01580
Source	HEK293 cells
Purity	90 % as determined by SDS-PAGE, 90 % as determined by HPLC.

Form	Recombinant Mouse IFN-gamma Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Cys155) of mouse Interferon Gamma (Accession NP_032363.1) fused with an Fc, 6*His tag at the C-terminus.
Target	IFN-gamma
Application Notes	Applications: < 0.1 EU/μg of the protein by LAL method. 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. Shipping: Ice Bag