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Product Datasheet

Mouse Interferon gamma protein, His tag (active), Unconjugated GTX00283-PRO

Article Name	Mouse Interferon gamma protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00283-PRO
Supplier Catalog Number	GTX00283-pro
Alternative Catalog Number	GTX00283-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
Product Description	This gene encodes a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma recep...
NCBI	15978
UniProt	P01580
Buffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl (pH8.0) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder

Sequence	N-terminal His-Tag, His23~Cys155 (NP_032363.1)
Application Notes	IFN-gamma is an important activator of macrophages, it promotes production of inducible Nitric Oxide Synthase (iNOS) in macrophages. After stimulated with IFN-gamma, morphological changes will occur in murine macrophage cell line (Raw 246. 7 cells), and inducibl