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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
NCBI	15978
UniProt	P01580
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 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 inducible nitric-oxide synthase (iNOS) in the cells will increase. Raw 246. 7 cells were incubated in DMEM with IFN-gamma (2 ng/ml) for 24h, then cells were observed by inverted microscope.
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