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Product Datasheet

Mouse TNF alpha protein, His tag (active), Unconjugated GTX00287-PRO

Article Name	Mouse TNF alpha protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00287-PRO
Supplier Catalog Number	GTX00287-pro
Alternative Catalog Number	GTX00287-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
Product Description	This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. Members of this family are classified based on primary sequence, function, and structure. This protein is synthesized as a type-...
NCBI	21926
UniProt	P06804
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, Leu80~Leu235 (NP_001265530.1)
Application Notes	TNF-a (Tumor necrosis factor), being an endogenous pyrogen, is able to induce fever, apoptotic cell death, inflammation and inhibit tumorigenesis. As reported, TNFa could inhibit the proliferation and induce apoptosis of A549 cells, and the concentration