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Product Datasheet

Human TNF alpha protein, His tag (active), Unconjugated GTX00102-PRO

Article Name	Human TNF alpha protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00102-PRO
Supplier Catalog Number	GTX00102-pro
Alternative Catalog Number	GTX00102-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	7124
UniProt	P01375
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, Val77~Leu233 (NP_000585.2)

Application Notes

TNF-a (Tumor necrosis factor), is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It has been reported that TNFa can inhibit the proliferation and induce apoptosis of A549 cells, besides, the concentration of IL-1beta a