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Product Datasheet

Human GM-CSF protein, His tag (active), Unconjugated GTX00082-PRO

Article Name	Human GM-CSF protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00082-PRO
Supplier Catalog Number	GTX00082-pro
Alternative Catalog Number	GTX00082-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a clus...
NCBI	1437
Pubmed	33104844,
UniProt	P04141
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	HEK293 cells
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Ala18~Glu144 (NP_000749.2)
Application Notes	TF-1, the human erythroleukemia cell line, provides a good system for detecting the activity of GM-CSF for it is a cell line of immature erythroid origin that completely depends on interleukin 3 (IL-3) or granulocyte-macrophage colony-stimulating factor