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Product Datasheet

Human IL6 protein, His tag (active), Unconjugated GTX00095-PRO

Article Name	Human IL6 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00095-PRO
Supplier Catalog Number	GTX00095-pro
Alternative Catalog Number	GTX00095-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The pro...
NCBI	3569
UniProt	P05231
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, Val30~Met212 (NP_000591.1)
Application Notes	Interleukin 6 (IL-6) is an interleukin that acts as both a pro-inflammatory cytokine and an anti-inflammatory myokine. Current data suggest that direct application of IL-6 on breast cancer cells inhibits proliferation in ER-positive (estrogen- receptor-