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## Product Datasheet

### Human IGF1 protein, His tag (active), Unconjugated GTX00250-PRO

Article Name	Human IGF1 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00250-PRO
Supplier Catalog Number	GTX00250-pro
Alternative Catalog Number	GTX00250-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, an...
NCBI	<a href="#">3479</a>
UniProt	<a href="#">P05019</a>
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, Gly49~Ala118 (NP_000609.1)
Application Notes	insulin-like growth factor 1 (IGF1), also called somatomedin C is a hormone similar in molecular structure to insulin. It plays an important role in childhood growth and continues to have anabolic effects in adults. A synthetic analog of IGF1, mecasermin