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Product Datasheet

Mouse IGF1 protein, His tag (active), Unconjugated GTX00049-PRO

Article Name	Mouse IGF1 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00049-PRO
Supplier Catalog Number	GTX00049-pro
Alternative Catalog Number	GTX00049-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
Product Description	This gene encodes a member of the insulin-like growth factor (IGF) family of proteins that promote growth and development during fetal and postnatal life. This gene is predominantly expressed in the liver and the encoded protein undergoes proteolytic...
NCBI	16000
UniProt	Q8CAR0
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, Gly33~Ala102 (NP_001104744.1)
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