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## Product Datasheet

### Human FNDC5 protein, His tag (active), Unconjugated GTX00149-PRO

Article Name	Human FNDC5 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00149-PRO
Supplier Catalog Number	GTX00149-pro
Alternative Catalog Number	GTX00149-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	This gene encodes a secreted protein that is released from muscle cells during exercise. The encoded protein may participate in the development of brown fat. Translation of the precursor protein initiates at a non-AUG start codon at a position that i...
NCBI	<a href="#">252995</a>
UniProt	<a href="#">Q8NAU1</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, Leu2~Ile137 (NP_001165411.2)
Application Notes	Fibronectin type III domain-containing protein 5, the precursor of irisin, is a protein that is encoded by the FNDC5 gene. It was reported that FNDC5 significantly decreased cell number, migration and viability through apoptosis in malignant MDA-MB-231 c