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## Product Datasheet

### Human Leptin protein, His and GST tag, Unconjugated GTX00170-PRO

Article Name	Human Leptin protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00170-PRO
Supplier Catalog Number	GTX00170-pro
Alternative Catalog Number	GTX00170-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">3952</a>
UniProt	<a href="#">P41159</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His and GST-Tag, Val22~Cys167 (NP_000221.1)

Application Notes

Leptin is a hormone made by adipose cells that helps to regulate energy balance by inhibiting hunger. Many of leptin's effects are mediated through neuropeptide-containing neurons and neuropeptide receptors in the hypothalamus. Although regulation of fat