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## Product Datasheet

### Human Hecpidin protein, His and Human IgG1 Fc tag, Unconjugated GTX00261-PRO

Article Name	Human Hecpidin protein, His and Human IgG1 Fc tag, Unconjugated
Biozol Catalog Number	GTX00261-PRO
Supplier Catalog Number	GTX00261-pro
Alternative Catalog Number	GTX00261-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">57817</a>
UniProt	<a href="#">P81172</a>
Buffer	Reconstitute with 10mM PBS (pH7.4) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from PBS (pH7.4), 0.01% SKL, 1mM DTT, 5% Trehalose, ProClin 300.
Expression System	HEK293 cells
Form	Lyophilized powder
Sequence	N-terminal His-Tag and C-terminal Human IgG1 Fc-Tag, Ser25~Thr84 (NP_066998.1)

Application Notes

Hepcidin (Hepc) is a regulator of iron metabolism. Hepcidin inhibits iron transport by binding to the iron export channel ferroportin which is located on the basolateral surface of gut enterocytes and the plasma membrane of reticuloendothelial cells (mac