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Product Datasheet

Recombinant Mouse Hepcidin/HAMP Protein, E. coli ABB-RP02870

Article Name	Recombinant Mouse Hepcidin/HAMP Protein, E. coli
Biozol Catalog Number	ABB-RP02870
Supplier Catalog Number	RP02870
Alternative Catalog Number	ABB-RP02870-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Asp59-Thr83
Product Description	Hepcidin, the main regulator of iron metabolism, is synthesized and released by hepatocytes in response to increased body iron concentration and inflammation. Deregulation of hepcidin expression is a common feature of genetic and acquired iron disord...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	29.05 kDa
NCBI	84506
UniProt	Q9EQ21
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 50 mM Tris-HCl, 150 mM NaCl, 2 mM DTT, pH 7.5.

Target	Hepcidin/HAMP
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50 mM Tris-HCl, 150 mM NaCl, 2 mM DTT, pH 7.5.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Other Recombinant Protein</p>