Product Datasheet

Recombinant Human Hepcidin Antimicrobial Peptide GST (N-Term) Protein H00057817-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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Publications: 1

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H00057817-P01-10ug

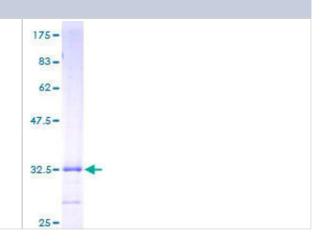
Recombinant Human Hepcidin Antimicrobial Peptide GST (N-Term) Protein		
Product Information		
Unit Size	10 ug	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at -80C. Avoid freeze-thaw cycles.	
Preservative	No Preservative	
Purity	>80% by SDS-PAGE and Coomassie blue staining	
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	32.34 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 25-84 of Human HAMP Source: Wheat Germ (in vitro) Amino Acid Sequence: SVFPQQTGQLAELQPQDRAGARASWMPMFQRRRRRDTHFPICIFCCGCCHR SKCGMCCKT	
Gene ID	57817	
Gene Symbol	HAMP	
Species	Human	
Preparation Method	in vitro wheat germ expression system	
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification	

	Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification



Images

Recombinant Human Hepcidin Antimicrobial Peptide Protein [H00057817-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Koeppen AH, Ramirez RL, Becker AB et al. The pathogenesis of cardiomyopathy in Friedreich ataxia. PLoS One 2015-01-01 [PMID: 25738292] (IF/IHC, Human)



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Products Related to H00057817-P01-10ug

210-TA-005 TNF-alpha [Unconjugated]

DHP250 Hepcidin Antimicrobial Peptide [HRP]

M6000B-1 IL-6 [HRP]

NBP1-21502 Ferroportin/SLC40A1 Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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