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Datasheet for ABIN7395491  
**Hepcidin Protein (AA 25-84) (His tag)**

### Overview

Quantity:	100 µg
Target:	Hepcidin (HAMP)
Protein Characteristics:	AA 25-84
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hepcidin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ser25-Thr84
Characteristics:	Recombinant Hepcidin (Hepc), Prokaryotic expression, Ser25-Thr84, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	Hepcidin (HAMP)
Alternative Name:	Hepcidin ( <a href="#">HAMP Products</a> )
Background:	HAMP, HFE2B, PLTR, LEAP1, Hepcidin Antimicrobial Peptide, Liver-expressed antimicrobial peptide 1, Putative liver tumor regressor
Molecular Weight:	16kDa

## Target Details

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UniProt: [P81172](#)

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Pathways: [Hormone Activity, Transition Metal Ion Homeostasis](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Isoelectric Point:8.2

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %  
Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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