

[Go to Product page](#)

Datasheet for ABIN7505380

Hepcidin Protein (AA 59-83) (TRX tag,His tag)

Overview

Quantity:	100 µg
Target:	Hepcidin (HAMP)
Protein Characteristics:	AA 59-83
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hepcidin protein is labelled with TRX tag,His tag.

Product Details

Sequence:	Asp59-Thr83
Characteristics:	A DNA sequence encoding the Mouse Hepc protein (Q9EQ21) (Asp59-Thr83) was expressed with a N terminal His-TRX tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Hepcidin (HAMP)
Alternative Name:	Hepcidin (HAMP Products)
Background:	<p>Background: Liver-produced hormone that constitutes the main circulating regulator of iron absorption and distribution across tissues. Acts by promoting endocytosis and degradation of ferroportin, leading to the retention of iron in iron-exporting cells and decreased</p> <p>Synonym: Hepcidin, HEPC_MOUSE, Hamp, Hamp1, Hepc, Hepc1</p>

Target Details

Molecular Weight:	22.64 kDa
UniProt:	Q9EQ21
Pathways:	Hormone Activity , Transition Metal Ion Homeostasis

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months