

Hepcidin (hamp) Recombinant Protein | hamp recombinant protein

Recombinant Larimichthys crocea Hepcidin (hamp)

CATALOG # AAA116115	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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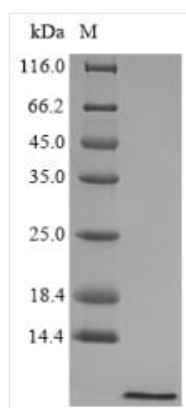
PRODUCT SYNONYMS

Hepcidin (hamp); Recombinant Larimichthys crocea Hepcidin (hamp); Recombinant Hepcidin (hamp); Hepcidin; hamp recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	65-85aa; Full Length of Mature Protein
Sequence	RCRFCCRCCP RMRGCGICCR F
Species	Larimichthys crocea (Croceine croaker) (Pseudosciaena crocea)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for hamp recombinant protein	Seems to act as a signaling molecule involved in the maintenance of iron homeostasis. Seems to be required in conjunction with HFE to regulate both intestinal iron absorption and iron storage in macrophages Has very strong antibacterial activity against the marine Gram-negative bacteria V.alginolyticus (MIC=24 ?M), V.fluvialis, V.harveyis (MIC=12 ?M) and V.parahaemolyticus (MIC=6 ?M). Has antibacterial activity against the Gram-negative bacteria A.hydrophila (MIC=6 ?M), E.coli (MIC=24 ?M), and E.coli BL21(DE3)plysS (MIC=6 ?M), and the Gram-positive bacteria B.cereus (MIC=24 ?M), B.subtilis (MIC=6 ?M), C.glutamicum (MIC=3 ?M), M.luteus (MIC=3 ?M), M.lysodeikticus, S.aureus (MIC=6 ?M) and S.epidermis (MIC=12 ?M). Possesses antifungal activity against A.niger (MIC=24 ?M), F.graminearum (MIC24 ?M) and F.solani (MIC=24 ?M), but lacks antifungal activity against the yeasts P.pastoris GS115 and C.albicans.
Product Categories/Family for hamp recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

UniProt Accession #	A1Z0M0
Molecular Weight	2.5 kDa
UniProt Protein Name	Hepcidin
UniProt Gene Name	hamp
UniProt Entry Name	HEPC_LARCR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/hamp-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116115>