

Hemicentin-1 (HMCN1) Recombinant Protein | HMCN1 recombinant protein

Recombinant Human Hemicentin-1 (HMCN1) , partial

CATALOG #
AAA116972

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Hemicentin-1 (HMCN1); Recombinant Human Hemicentin-1 (HMCN1); partial; HMCN1 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	4893-5029aa; Partial
Sequence	LNATITDSPN SDTRIIRAKI TNVPRSLGSA MRKIVSILNP IYWTTAKEIG EAVNGFTLTN AVFKRETQVE FATGEILQMS HIARGLDSDG SLLLDIVVSG YVLQLQSPAE VTVKDYTEDY IQTGPGQLYA YSTRLFT
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for HMCN1 recombinant protein	This gene encodes a large extracellular member of the immunoglobulin superfamily. A similar protein in <i>C. elegans</i> forms long, fine tracks at specific extracellular sites that are involved in many processes such as stabilization of the germline syncytium, anchorage of mechanosensory neurons to the epidermis, and organization of hemidesmosomes in the epidermis. Mutations in this gene may be associated with age-related macular degeneration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118572606
NCBI GeneID	83872
NCBI Accession #	NP_114141.2
NCBI GenBank Nucleotide #	NM_031935.2
UniProt Accession #	Q96RW7 ; Q5TYR7 ; Q96DN3 ; Q96DN8 ; Q96SC3 ; A6NGE3
Molecular Weight	59,747 Da
NCBI Official Full Name	hemicentin-1
NCBI Official Synonym Full Names	hemicentin 1
NCBI Official Symbol	HMCN1
NCBI Official Synonym Symbols	ARMD1; FBLN6; FIBL6; FIBL-6
NCBI Protein Information	hemicentin-1

UniProt Protein Name	Hemicentin-1
UniProt Gene Name	HMCN1
UniProt Synonym Gene Names	FIBL6; FIBL-6

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://stage.aaabiotech.com/hmcn1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116972>