

Isthmin-2 (ISM2) Recombinant Protein | ISM2 recombinant protein

Recombinant Human Isthmin-2 (ISM2)

CATALOG #
AAA117771

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Isthmin-2 (ISM2); Recombinant Human Isthmin-2 (ISM2); ISM2 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	27-571, Full length protein
Sequence	LPVKKPRLRG PRPGSLTRLA EVSASPDPRP LKEEEEAPLL PRTHLQAEPH QHGCWTVTEP AAMTPGNATP PRTPEVTPLR LELQKLPLA NTTLSTPNPD TQASASPDPR PLREEEEARL LPRTHLQAEH QHGCWTVTE PAALTPGNAT PPRTQEVTP LLELQKLPEL VHATLSTPNP DNQVTIKVVE DPQAEVSIDL LAEPSNPPQ DTLSWLPALW SFLWGDYKGE EKDRAPGEKG EEKEEDEDYP SEDIEGEDQE DKEEDEEEQA LWFNGTTDNW DQGWLAPGDW VFKDSVSYDY EPQKEWSPWS PCSGNCSTGK QQRTRPCGYG CTATETRTCD LPSCPGTEDK DTLGLPSEEW KLLARNATDM HDQDVDSCEK WLNCKSDFLI KYLSQMLRDL PSCPCAYPLE AMDSPVSLQD EHQGRSFRWR DASGPRERLD IQPTARFCL RSMLSGESST LAAQHCCYDE DSRLLTRGKG AGMPNLISTD FSPKLHFKFD TTPWILCKGD WSRLHAVLPP NNGRACTDNP LEEEYLAQLQ EAKY
Sequence Length	545
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 ISM2 recombinant protein	This protein contains a type 1 thrombospondin domain, which is present in thrombospondin, a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40805854
NCBI GeneID	145501
NCBI Accession #	NP_872315.2
NCBI GenBank Nucleotide #	NM_182509.3
UniProt Accession #	Q6H9L7; O95432; Q495U5; Q68CN3; Q86TQ7; Q86TW3; Q86TW4; Q8N501; Q8NBL0; A8K6D5
Molecular Weight	54,996 Da
NCBI Official Full Name	isthmin-2 isoform 3
NCBI Official Synonym Full Names	isthmin 2

NCBI Official Symbol	ISM2
NCBI Official Synonym Symbols	TAIL1; THSD3
NCBI Protein Information	isthmin-2
UniProt Protein Name	Isthmin-2
UniProt Gene Name	ISM2
UniProt Synonym Gene Names	TAIL1; THSD3

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/ism2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117771>