

Thrombospondin-1 (THBS1) Recombinant Protein | THBS1 recombinant protein

Recombinant Human Thrombospondin-1 (THBS1) , partial

CATALOG # AAA116187	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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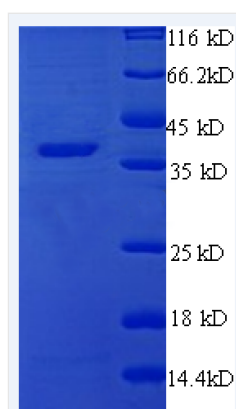
PRODUCT SYNONYMS

Thrombospondin-1 (THBS1); Recombinant Human Thrombospondin-1 (THBS1); partial; THBS1 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	19-344. Partial
Sequence	NRIPESGGDN SVFDIFELTG AARKGSGRRL VKGPDPSSPA FRIEDANLIP PVPDDKFQDL VDAVRAEKGF LLLASLRQMK KTRGTLLALE RKDHSGQVFS VVSNGKAGTL DLSLTVQGKQ HVVSVEEALL ATGQWKSITL FVQEDRAQLY IDCEKMENAE LDVPIQSVFT RDLASLARLR IAKGGVNDNF QGVLQNVRFV FGTTPEILR NKGCSSTSV LLTLDNNVVN GSSPAIRTNY IGHKTKDLQA ICGISCDELS SMVLELRGLR TIVTTLQDSI RKVTEENKEL ANELRRPPLC YHNGVQYRNN EEWTVDSCTE CHCQNS
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for THBS1 recombinant protein	This protein is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40317626
NCBI GeneID	7057
NCBI Accession #	NP_003237.2
NCBI GenBank Nucleotide #	NM_003246.3
UniProt Accession #	P07996; Q15667; Q59E99; A8K6H4; B4E3J7; B9EGH6
Molecular Weight	120,148 Da
NCBI Official Full Name	thrombospondin-1
NCBI Official Synonym Full Names	thrombospondin 1
NCBI Official Symbol	THBS1
NCBI Official Synonym Symbols	TSP; THBS; TSP1; TSP-1; THBS-1
NCBI Protein Information	thrombospondin-1
UniProt Protein Name	Thrombospondin-1
UniProt Gene Name	THBS1
UniProt Synonym Gene Names	TSP; TSP1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/thbs1-recombinant-protein-e-coli/116187>