

Thrombospondin-2 Recombinant Protein | Thbs2 recombinant protein

Recombinant Mouse Thrombospondin-2 (Thbs2), partial

CATALOG # AAA116194	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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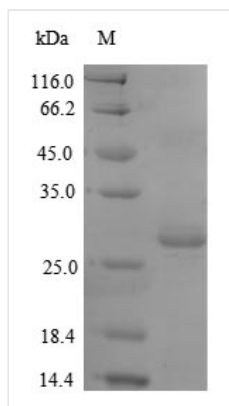
PRODUCT SYNONYMS

Thrombospondin-2; Recombinant Mouse Thrombospondin-2 (Thbs2); partial; Thbs2 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	19-232. Partial
Sequence	GDHVKDTSFD LFSISNINRK TIGAKQFRGP DPGVPAYRFV RFDYIPPVNT DDLNRIVKLA RRKEGFFLTA QLKQDRKSRG TLLVLEGPGT SQRQFEIVSN GPGDTLDLNY WVEGNQHTNF LEDVGLADSQ WKNVTVQVAS DTYSLYVGCD LIDSVTLEEP FYEQLEVDRS RMYVAKGASR ESHFRGLLQN VHLVFADSVE DILSKKGCQH SQGA
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Thbs2 recombinant protein	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Ligand for CD36 mediating antiangiogenic properties.
References	Characterization of mouse thrombospondin 2 sequence and expression during cell growth and development.Laherty C.D., O'Rourke K., Wolf F.W., Katz R., Seldin M.F., Dixit V.M.J. Biol. Chem. 267:3274-3281(1992) Genomic sequence analysis in the mouse t-complex region.Braithwaite M., Waeltz P., Qian Y., Dudekula D., Schlessinger D., Nagaraja R. Mural R.J., Adams M.D., Myers E.W., Smith H.O., Venter J.C.A second, expressed thrombospondin gene (Thbs2) exists in the mouse genome.Bornstein P., O'Rourke K., Wikstrom K., Wolf F.W., Katz R., Li P., Dixit V.M.J. Biol. Chem. 266:12821-12824(1991) The antiangiogenic effect of thrombospondin-2 is mediated by CD36 and modulated by histidine-rich glycoprotein.Simantov R., Febbraio M., Silverstein R.L.Matrix Biol. 24:27-34(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	239787900
NCBI GeneID	21826
NCBI Accession #	NP_035711.2
NCBI GenBank Nucleotide #	NM_011581.3
UniProt Accession #	Q03350; Q8CG21
Molecular Weight	26.1 kDa
NCBI Official Full Name	thrombospondin-2
NCBI Official Synonym Full Names	thrombospondin 2
NCBI Official Symbol	Thbs2
NCBI Official Synonym Symbols	TSP2; Thbs-2
NCBI Protein Information	thrombospondin-2
UniProt Protein Name	Thrombospondin-2
UniProt Gene Name	Thbs2
UniProt Synonym Gene Names	Tsp2
UniProt Entry Name	TSP2_MOUSE

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://stage.aaabiotech.com/thbs2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116194>