

Recombinant Mouse THBS2 Protein (19-232 aa), His-tagged

Cat. No. THBS2-1539M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse THBS2 Protein (19-232 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	Yeast
ProteinLength	19-232 aa
Description	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Ligand for CD36 mediating antiangiogenic properties.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	26.1 kDa
AA Sequence	GDHVKDTSFDLFSISNINRKTIGAKQFRGPDGPVPAYRFVRFDYIPPVNTDDLNRIVK LARRKEGFFLTAQLKQDRKSRGTLLVLEGPQTSQRQFEIVSNGPGDTLDLNYWVEG NQHTNFLEDVGLADSQWKNTVQVASDTYSLYVGCDLIDSVTLEEPFYEQLEVDRS RMYVAKGASRESHFRLQLQNVHLVFADSVEDILSKKGCQHSQGA
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name

Thbs2 thrombospondin 2 [Mus musculus]

Official Symbol

THBS2

Synonyms

THBS2; thrombospondin 2; thrombospondin-2; TSP2; Thbs-2;

Gene ID

21826

mRNA Refseq

NM_011581

Protein Refseq

NP_035711

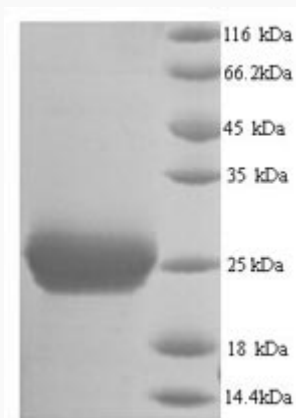
UniProt ID

Q03350

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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