Recombinant Mouse THBS3 Protein (24-350 aa), His-tagged

Cat. No. THBS3-1540M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse THBS3 Protein (24-350 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	24-350 aa
Description	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.
Form	Tris-based buffer,50% glycerol
Molecular Mass	37.7 kDa
AA Sequence	DLQVIDLLTVGESRQMVAVAEKIRTALLTAGDIYLLSTFRLPPKQGGVLFGLYSRQDN TRWLEASVVGKINKVLVRYQREDGKVHAVNLQQAGLADGRTHTALLRLRGPSRPSP GLQLYVDCKLGDQHAGLPALAPIPPAEVSGLEIRTGQKAYLRMQGFVESMKIILGGS MARVGALSECPFQGDDSIHNAVTSALQSILGEQTKALVTQLTLFNQILVELRDDIRDQ VKEMSLIRNTIMECQVCGFHEQRSHCSPSPCFRGVDCMEVYEYPGYRCGPCPPGL QGNGTHCDDINECAHADPCFPGSSCINTMPGFHCEACPPGYKG
Purity	> 90% as determined by SDS-PAGE.

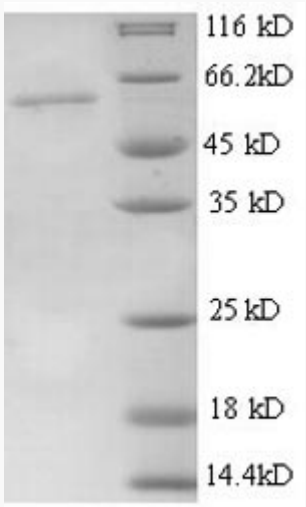
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 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	Thbs3 thrombospondin 3 [Mus musculus (house mouse)]
Official Symbol	THBS3
Synonyms	TSP3; Thbs-3;
Gene ID	21827
mRNA Refseq	NM_013691
Protein Refseq	NP_038719
UniProt ID	Q05895

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

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