

Recombinant Mouse Thbs1 protein, His-tagged

Cat. No. Thbs1-3576M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Thbs1 protein(Q80YQ1)(19-350aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-350aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.6 kDa
AA Sequence	NRIPESGGDNGVFDIFELIGGARRGPGRRLLVKGQDLSSPAFRIENANLIPAVPDDKFQ DLLDAVWADKGFIFLASLRQMKKTRGTL LAVERKDNTGQIFSVVSN GKAGTLDLSLS LPGKQQVVSVEEALLATGQWKSITLFVQEDRAQLYIDCDKMESAELDVPIQSIFTRDL ASVARLRVAKGDVNDNFQGV LQNVRFVFGTTPEDILRNKGCSSSATNVLLTLDNNV VNGSSPAIRTN YIGHKTKDLQAICGLSCDELSSMVLELKGLRTIVTTLQDSIRKVTEEN RELVSELKRPP LCFHNGVQYKNNEEWTVDSCTECHCQNSVTICK
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Thbs1 thrombospondin 1 \[Mus musculus \]](#)

Official Symbol [Thbs1](#)

Synonyms THBS1; thrombospondin 1; thrombospondin-1; TSP1; TSP-1; tbsp1; Thbs-1;

Gene ID [21825](#)

mRNA Refseq [NM_011580](#)

Protein Refseq [NP_035710](#)

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