

Active Recombinant Mouse Thbs1

Cat. No. Thbs1-659M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Thbs1 (Accession # NP_035710), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Starts at Asn19
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of SVEC4-10 mouse vascular endothelial cells. The ED50 for this effect is typically 0.1-0.5 µg/mL.
Molecular Mass	Recombinant Mouse Thbs1 has a calculated MW of 129 kDa. In SDS-PAGE migrates as 130-155 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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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
MIM	

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