

## Recombinant Mouse Thsd1 protein, His-tagged

**Cat. No.** Thsd1-3288M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Thsd1 protein(NP_062522.1)(Met1-Asn412), fused with His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-412 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The secreted recombinant mouse THSD1 consists of 399 amino acids and has a calculated molecular mass of 45 kDa. As a result of glycosylation, the apparent molecular mass of rm THSD1 is approximately 60-70 kDa in SDS-PAGE under reducing conditions.
<b>Proteinlength</b>	Met1-Asn412
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE

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**Storage** Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Thsd1 thrombospondin, type I, domain 1 \[ Mus musculus \]](#)

**Official Symbol** [Thsd1](#)

**Synonyms** THSD1; thrombospondin, type I, domain 1; thrombospondin type-1 domain-containing protein 1; transmembrane molecule with thrombospondin module; Tmtsp; 4833423O18Rik;

**Gene ID** [56229](#)

**mRNA Refseq** [NM\\_001205253](#)

**Protein Refseq** [NP\\_001192182](#)

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