

## Recombinant Human THSD1 protein, His-tagged

Cat. No. THSD1-0759H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human THSD1 protein(Glu25-Ile361), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	25-361 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 39.7 kDa. The protein migrates as 57-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Glu25-Ile361
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	THSD1 thrombospondin, type I, domain containing 1 [ Homo sapiens ]
<b>Official Symbol</b>	THSD1
<b>Synonyms</b>	THSD1; thrombospondin, type I, domain containing 1; thrombospondin, type I, domain 1; thrombospondin type-1 domain-containing protein 1; TMTSP; 4833423O18Rik; transmembrane molecule with thrombospondin module; UNQ3010; MGC74971;
<b>Gene ID</b>	55901
<b>mRNA Refseq</b>	NM_018676
<b>Protein Refseq</b>	NP_061146
<b>UniProt ID</b>	Q9NS62

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