

Recombinant Mouse Thsd7a protein, His/T7-tagged

Cat. No. Thsd7a-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Thsd7a(Thr42~Tyr242) fused with His/T7 tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	42-242 a.a.
Description	Thsd7a played an important role in many functions.
Form	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
Molecular Mass	26.7kDa
AA Sequence	TEVPTLYLW KTGPWGRCMG DDCGPGGIQT RAVWCAHVEG WTLHTNCKQ AVRPSNQQNC FKVCDWHKEL YDWRLGTWDR CQPVISKSLE KSRECVKGEE GIQVREIMCI QKDKDIPAED IICEYFEPKP LLEQACLIPC QKDCIVSEFS PWSECSRTCG SGLQHRTRHV VAPPQYGGSG CPNLTEFQVC QSNPCEEDES LY
Endotoxin	<1.0eu per="" 1g="" (determined="" by="" the="" la="">
Purity	>90%

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Applications	SDS-PAGE; WB; ELISA; IP.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Thsd7a thrombospondin, type I, domain containing 7A [Mus musculus]
Official Symbol	Thsd7a
Synonyms	Gm837
Gene ID	330267
mRNA Refseq	NM_001164805
Protein Refseq	NP_001158277
MIM	
UniProt ID	Q69ZU6
Chromosome Location	6; 6 A1
Function	molecular_function

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