

Thrombomodulin (TM) Protein | TM protein

Eukaryotic Thrombomodulin (TM)

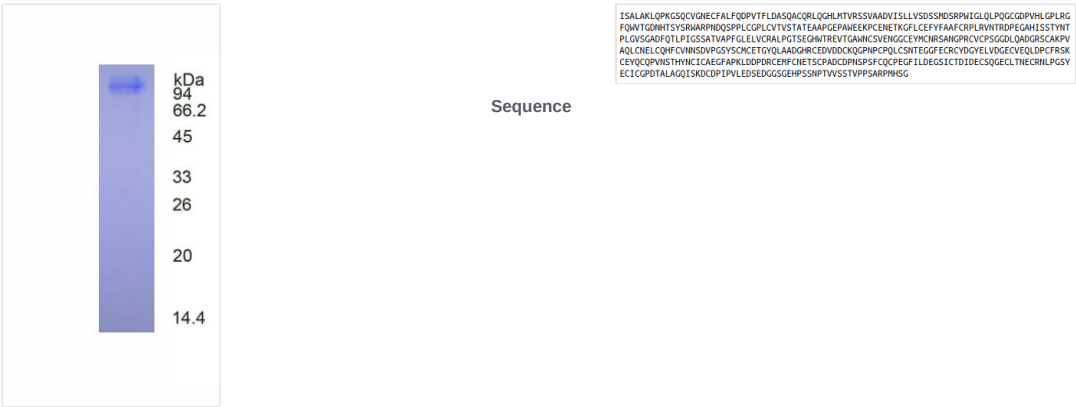
CATALOG # AAA150592	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Thrombomodulin (TM); Eukaryotic Thrombomodulin (TM); Thrombomodulin; CD141; THBD; BDCA3; THRM; Fetomodulin; TM protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ile17~Gly5 18
Applicable Applications for TM protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Rat
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TM protein	Metabolic pathway; Hematology; Cardiovascular biology; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13929084
NCBI GeneID	83580
NCBI Accession #	NP_113959.1
NCBI GenBank Nucleotide #	NM_031771.2
UniProt Accession #	O35370
Molecular Weight	61,845 Da
NCBI Official Full Name	thrombomodulin
NCBI Official Synonym Full Names	thrombomodulin
NCBI Official Symbol	Thbd
NCBI Protein Information	thrombomodulin
UniProt Protein Name	Protein Thbd
UniProt Gene Name	Thbd

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.