Thrombospondin Type I Domain Containing Protein 7A Recombinant Protein | THSD7A recombinant protein

Recombinant Thrombospondin Type I Domain Containing Protein 7A (THSD7A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144113	**E.coli**	**Mus musculus (Mouse)**	**Western Blot, SDS-Page**

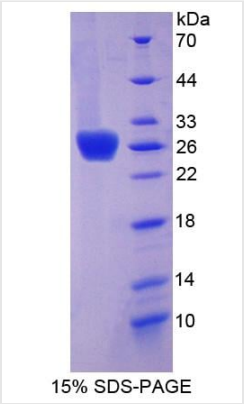
PRODUCT SYNONYMS

Thrombospondin Type I Domain Containing Protein 7A; Recombinant Thrombospondin Type I Domain Containing Protein 7A (THSD7A); THSD7A recombinant protein

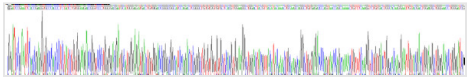
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	TEVPTLYLWK TGPWGRCMGD DCGPGGIQTR AVWCAHVEGW TTLHTNCKQA VRPSNQQNCF KVCDWHKELY DWRLGTWDRC QPVISKSLEK SRECVKGEEG IQVREIMCIQ KDKDIPAEDI ICEYFEPKPL LEQACLIPCQ KDCIVSEFSP WSECSRTCGS GLQHRTRHVV APPQYGGSGC PNLTEFQVCQ SNPCEEDESL Y
Applicable Applications for THSD7A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Thr42~Tyr242
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.1
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	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** 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.

IMAGES



SDS-PAGE



Identification
Figure. Gene Sequencing

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                                                  TEVPTLYLW
KTGPWGRCMGDDCGPGGIQTRAVWCAHVEGWTTLHTNCKQAVRPSNQQNC
FKVCDWHKELYDWRLGTWDRCQPVISKSLEKSRECVKGEEGIQVREIMCI
QKDKDIPAEDIICEYFEPKPLLEQACLIPCQKDCIVSEFSPWSECSRTCG
SGLQHRTRHVVAPPQYGGSGCPNLTEFQVCQSNPCEEDESLY
```

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	150170672
NCBI GeneID	221981
NCBI Accession #	NP_056019.1
NCBI GenBank Nucleotide #	NM_015204.2
Molecular Weight	Predicted Molecular Mass: 26.7kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	thrombospondin type-1 domain-containing protein 7A
NCBI Official Synonym Full Names	thrombospondin, type I, domain containing 7A
NCBI Official Symbol	THSD7A
NCBI Protein Information	thrombospondin type-1 domain-containing protein 7A
UniProt Protein Name	Thrombospondin type-1 domain-containing protein 7A
UniProt Gene Name	**THSD7A**
UniProt Synonym Gene Names	KIAA0960
UniProt Entry Name	THS7A_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/thsd7a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144113