Secreted And Transmembrane Protein 1 Recombinant Protein | SECTM1 recombinant protein

Recombinant Secreted And Transmembrane Protein 1 (SECTM1)

CATALOG #	HOST	APPLICATIONS
AAA145933	**E.coli**	**Western Blot, SDS-Page**

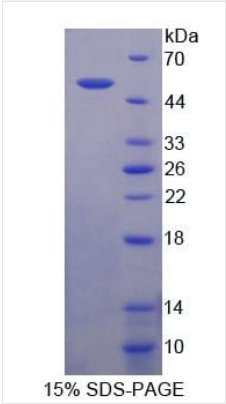
PRODUCT SYNONYMS

Secreted And Transmembrane Protein 1; Recombinant Secreted And Transmembrane Protein 1 (SECTM1); K12; Type 1a Transmembrane Protein; SECTM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Applicable Applications for SECTM1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Gln29~Pro248
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.1
Usage	Reconstitute in ddH2O 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

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                                QN EGWDSPICTE GVVSVSWGEN
TVMSCNISNA FSHVNIKLRA HGQESAIFNE VAPGYFSRDG WQLQVQGGVA
QLVIKGARDS HAGLYMWHLV GHQRNNRQVT LEVSGAEPQS APDTGFWPVP
AVVTAVFILL VALVMFAWYR CRCSQQRREK KFFLLEPQMK VAALRAGAQQ
GLSRASAELW TPDSEPTPRP LALVFKPSPL GALELLSPQP LFPYAADP
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506869
NCBI GeneID	6398
NCBI Accession #	NP_002995.1
NCBI GenBank Nucleotide #	NM_003004.2
Molecular Weight	Predicted Molecular Mass: 54.2kDa Accurate Molecular Mass: 54kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	secreted and transmembrane protein 1
NCBI Official Synonym Full Names	secreted and transmembrane 1
NCBI Official Symbol	SECTM1
NCBI Official Synonym Symbols	K12
NCBI Protein Information	secreted and transmembrane protein 1
UniProt Protein Name	Secreted and transmembrane protein 1
UniProt Gene Name	**SECTM1**
UniProt Synonym Gene Names	K12
UniProt Entry Name	SCTM1_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/sectm1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145933