

Stromal Interaction Molecule 1 Recombinant Protein | STIM1 recombinant protein

Recombinant Stromal Interaction Molecule 1 (STIM1)

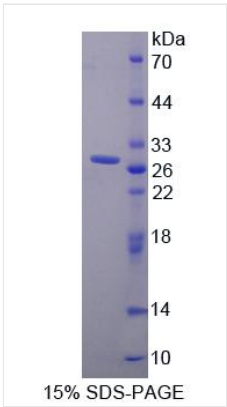
CATALOG # AAA145430	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Stromal Interaction Molecule 1; Recombinant Stromal Interaction Molecule 1 (STIM1); GOK; STIM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Sequence	MDVCVRLALW LLWGLLLHQG QSLSHSHSEK ATGTSSGANS EESTAAEFGR IDKPLCHSED EKLSFEAVRN IHKLMDDAN GDVDVEESDE FLREDLNYHD PTVKHSTFHG EDKLISVEDL WKAWKSSEVY NWTVDEVVQW LITYVELPQY EETFRKLQLS GHAMPRLAVT NTTMTGTVLK MTDPSHRQKL QLKALDTVLF GPPLLTRHNH L
Applicable Applications for STIM1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Leu211
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.3
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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	78369570
NCBI GeneID	534816
NCBI Accession #	NP_001030486.1
NCBI GenBank Nucleotide #	NM_001035409.1
Molecular Weight	Predicted Molecular Mass: 27.9kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	stromal interaction molecule 1
NCBI Official Symbol	STIM1
NCBI Protein Information	stromal interaction molecule 1
UniProt Protein Name	Stromal interaction molecule 1
UniProt Gene Name	STIM1
UniProt Entry Name	STIM1_BOVIN

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.

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Online datasheet: <https://stage.aaabiotech.com/stim1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145430>