

Sclerostin Domain Containing Protein 1 (SOSTDC1) Recombinant Protein | SOSTDC1 recombinant protein

Recombinant Sclerostin Domain Containing Protein 1 (SOSTDC1)

CATALOG # AAA134729	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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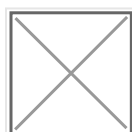
PRODUCT SYNONYMS

Sclerostin Domain Containing Protein 1 (SOSTDC1); Recombinant Sclerostin Domain Containing Protein 1 (SOSTDC1); SOSTDC1 recombinant protein

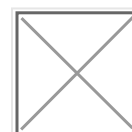
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	Freeze-dried powder; 100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin 300.
Concentration	200ug/mL (varies by lot)
Applicable Applications for SOSTDC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Phe24~Ser206
Tags	N-terminal His Tag
Subcellular Location	Secreted
Predicted isoelectric point	10.0
Usage	Reconstitute in ddH ₂ O 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°C for one month. Aliquot and store at -80°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°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



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	13384674
NCBI GeneID	66042
NCBI Accession #	NP_079588.1
NCBI GenBank Nucleotide #	NM_025312.3
UniProt Accession #	Q9CQN4; Q8CF09
Molecular Weight	Predicted Molecular Mass: 24.3kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	sclerostin domain-containing protein 1
NCBI Official Synonym Full Names	sclerostin domain containing 1
NCBI Official Symbol	Sostdc1
NCBI Official Synonym Symbols	Wise; Sostl; USAG-1; ectodin; 0610006G05Rik
NCBI Protein Information	sclerostin domain-containing protein 1; sclerostin-like protein; ectodermal BMP inhibitor; cystine-knot containing secreted protein; uterine sensitization-associated protein 1; uterine sensitization-associated gene 1 protein
UniProt Protein Name	Sclerostin domain-containing protein 1
UniProt Gene Name	Sostdc1
UniProt Synonym Gene Names	Sostl; Usag1; Ectodin; USAG-1
UniProt Entry Name	SOSD1_MOUSE

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/sostdc1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134729>