

Sclerostin domain-containing protein 1 (Sostdc1) Recombinant Protein | Sostdc1 recombinant protein

Recombinant Rat Sclerostin domain-containing protein 1 (Sostdc1)

CATALOG # AAA18770	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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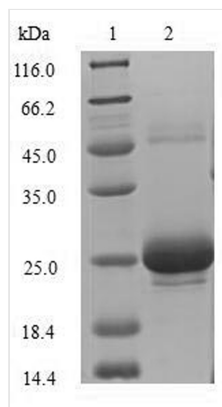
PRODUCT SYNONYMS

Sclerostin domain-containing protein 1 (Sostdc1); Recombinant Rat Sclerostin domain-containing protein 1 (Sostdc1); Sostdc1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-206. Full Length of Mature Protein
Sequence	FKNDATEILY SHVVKPVSAH PSSNSTLNQA RNGGRHFSST GLDRNSRVQV GCRELRSTKY ISDGQCTSIS PLKELVCAGE CLPLVLPNW IGGGYGTKYW SRRSSQEWRC VNDKTRTQRI QLQCQDGSTR TYKITVVTAC KCKRYTRQHN ESSHNFEVS PAKPAQHRE RKRASKSSKH SLS
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Sostdc1 recombinant protein	This gene is a member of the sclerostin family and encodes an N-glycosylated, secreted protein with a C-terminal cystine knot-like domain. This protein functions as a bone morphogenetic protein (BMP) antagonist. Specifically, it directly associates with BMPs, prohibiting them from binding their receptors, thereby regulating BMP signaling during cellular proliferation, differentiation, and programmed cell death.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24899635
NCBI GeneID	266803
NCBI Accession #	NP_714959.1
NCBI GenBank Nucleotide #	NM_153737.1
UniProt Accession #	Q642G2; Q8CJA4
Molecular Weight	24.6 kDa
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; Usag1; Usag-1
NCBI Protein Information	sclerostin domain-containing protein 1
UniProt Protein Name	Sclerostin domain-containing protein 1
UniProt Gene Name	Sostdc1
UniProt Synonym Gene Names	Usag1; Wise; USAG-1

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-or-yeast-or-baculovirus-or-mammalian-cell/18770>