

Recombinant Human SOSTDC1 protein, Fc-tagged

Cat. No. SOSTDC1-0815H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOSTDC1 protein(Phe24-Ser206), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-206 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 51 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 47.2 kDa. The protein migrates as 45-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Phe24-Ser206
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [SOSTDC1 sclerostin domain containing 1 \[Homo sapiens \]](#)

Official Symbol [SOSTDC1](#)

Synonyms SOSTDC1; sclerostin domain containing 1; sclerostin domain-containing protein 1; DKFZp564D206; ectodin; USAG1; ectodermal BMP inhibitor; cystine-knot containing secreted protein; uterine sensitization-associated protein-1; CDA019; ECTODIN;

Gene ID [25928](#)

mRNA Refseq [NM_015464](#)

Protein Refseq [NP_056279](#)

MIM [609675](#)

UniProt ID [Q6X4U4](#)

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