

Recombinant Human SOSTDC1 protein, GST-tagged

Cat. No. SOSTDC1-3518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOSTDC1 protein(Q6X4U4)(24-206aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-206aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.8 kDa
AA Sequence	FKNDATEILYSHVVKPVPAHPSSNSTLNQARNGGRHFSNTGLDRNTRVQVGCRELR STKYISDGQCTSI SPLKELVCAGECLPLVLPNWIGGGYGTKYWSRRSSQEWRCVN DKTRTQRIQLQCQDGSTRTYKITVVTACKCKRYTRQHNESSHNFESMSPAKPVQHH RERKRASKSSKHSMS
Purity	Greater than 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

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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