

Recombinant Human SOSTDC1 Protein (Phe24-Ser206), His tagged

Cat. No. SOSTDC1-5794H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SOSTDC1 (Phe24-Ser206) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe24-Ser206
Description	May be involved in the onset of endometrial receptivity for implantation/sensitization for the decidual cell reaction Enhances Wnt signaling and inhibits TGF-beta signaling. Directly antagonizes activity of BMP2, BMP4, BMP6 and BMP7 in a dose-dependent manner.
Form	Lyophilized powder/frozen liquid
Molecular Mass	22.28 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

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