

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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