

# Human SOSTDC1 Recombinant Protein



RPPB4780

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## Product Information    Protein Information

**Product SKU:**

RPPB4780

**Accession:**

Q6X4U4

**Host:**

Escherichia Coli.

**Protein description:**

SOSTDC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (24-206 a.a) and having a molecular mass of 23kDa.SOSTDC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Sclerostin domain-containing protein 1, Ectodermal BMP inhibitor, Ectodin, Uterine sensitization-associated gene 1 protein, USAG-1, SOSTDC1, USAG1, CDA019.

**Formulation:**

SOSTDC1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSFKNDAT ILYSHVVKPV PAHPSSNSTL NQARNGGRHF SNTGLDRNTR  
VQVGCRELRS TKYISDGQCT SISPLKELVC AGECLPLVL PNWIGGGYGT KYWSRRSSQE WRCVNDKTRT  
QRIQLQCQDG STRTYKITVV TACKCKRYTR QHNESSHNFE SMSPAKPVQH HRERKRASKS SKHSMS.