

Recombinant Rat Sostdc1 protein, His&Myc-tagged

Cat. No. Sostdc1-2316R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sostdc1 protein(Q642G2)(24-206aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Rat
Source	Insect Cells
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	24.6 kDa
AA Sequence	FKNDATEILYSHVVKPVSAHPSSNSTLNQARNGGRHFSSTGLDRNSRVQVGCRELR STKYISDGQCTSISPLKELVCAGECLPLPVLPNWIGGGYGTKYWSRRSSQEWRCVN DKTRTQRIQLQCQDQDGSTRTYKITVVTACKCKRYTRQHNESSHNFEVSPAKPAQH RERKRASKSSKHLS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°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%. Customers could use it as reference.

GENE INFORMATION

Gene Name [Sostdc1 sclerostin domain containing 1 \[Rattus norvegicus \]](#)

Official Symbol [Sostdc1](#)

Synonyms SOSTDC1; sclerostin domain containing 1; sclerostin domain-containing protein 1; USAG-1; wnt-signaling modulator; uterine sensitization-associated gene 1 protein; Usag1;

Gene ID [266803](#)

mRNA Refseq [NM_153737](#)

Protein Refseq [NP_714959](#)

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