

Recombinant Human STC1 protein, His-SUMO-tagged

Cat. No. STC1-3535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STC1 protein(P52823)(39-247aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	39-247aa
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	39.6 kDa
AA Sequence	SAEVVRCLNSALQVGCGAFACLENSTCDTDGMYDICKSFLYSAAKFDTQGKAFVKE SLKCIANGVTSKVFLAIRRCSTFQRMIAEVQEECYSKLNVCSIAKRNPEAITEVVQLPN HFSNRYYNRLVRSLLCEDEDTVSTIRDSLMEKIGPNMASLFHILQTDHCAQTHPRAD FNRRRTNEPQKLKVLLRNLRGEEDSPSHIKRTSHESA
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	STC1 stanniocalcin 1 [Homo sapiens]
Official Symbol	STC1
Synonyms	STC1; stanniocalcin 1; STC; stanniocalcin-1;
Gene ID	6781
mRNA Refseq	NM_003155
Protein Refseq	NP_003146
MIM	601185
UniProt ID	P52823

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