

Recombinant Human STC2 protein, GST-tagged

Cat. No. STC2-313H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STC2 protein(NP_003705)(11-291 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-291 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	TLALVLATFD PARGTDATNPPEGPQDRSSQKGRLSLQNTAEIQHCLVNAGDVGCG VFECFENNSCEIRGLHGICMTFLHNAGKFDAQGKSFIKDALKCKAHALRHRFGCISR KCPAIREMVSQLQRECYLKHDLCAAAQENTRVIVEMIHFKDLLLHEPYVDLVNLLLTCTC GEEVKETHSVQVQCEQNWGSLCSILSFCTSAIQKPPTAPPERQPQVDRTKLSRAH HGEAGHHLPEPSSRETGRGAKGERGSKSHPNAHARGRVGGLGAQGPSGSSEWE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION

Gene Name [STC2 stanniocalcin 2 \[Homo sapiens \]](#)

Official Symbol [STC2](#)

Synonyms STC2; stanniocalcin 2; stanniocalcin-2; STC 2; STC-related protein; stanniocalcin-related protein; STC-2; STCRP;

Gene ID [8614](#)

mRNA Refseq [NM_003714](#)

Protein Refseq [NP_003705](#)

MIM [603665](#)

UniProt ID [O76061](#)

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SDS-PAGE

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