

Recombinant Human STC2 protein, His-tagged

Cat. No. STC2-0256H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STC2 protein(O76061)(Met1-Arg302), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Arg302
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human STC2 comprises 289 amino acids and has a predicted molecular mass of 32.1 kDa. The apparent molecular mass of the protein is approximately 35-42 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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