

Recombinant Human STC2 Protein, Fc-tagged

Cat. No. STC2-2331H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STC2 Protein(O76061) (Met1-Arg302) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-302 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human STC2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 519 amino acids and has a predicted molecular mass of 57.7 kDa. The apparent molecular mass of the protein is approximately 63 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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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