

Stanniocalcin 2 (STC2) Recombinant Protein | STC2 recombinant protein

Recombinant Stanniocalcin 2 (STC2)

CATALOG # AAA134271	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	-----------------------	---

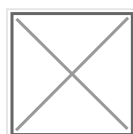
PRODUCT SYNONYMS

Stanniocalcin 2 (STC2); Recombinant Stanniocalcin 2 (STC2); STC2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSGSEF-IQ HCLVNAGDVG CGVFECFENN SCEIRGLHGI CMTFLHNAGK FDAQGKSF DALKCKAHAL RHRFGCISRK CPAIREMVSQ LQRECYLKHD LCAAAQENTR VIVEMIHFKD LLLHEPYVDL VNLLTCGEE VKEAITHSVQ VQCEQNWGSL CSILSFCTSA IQKPPTAPPE RQPQVDRTKL SRAHHGEAGH HLPEPSSRET GRGAKGERGS KSHPNHARG RVGGLGAQGP SGSSEWEDEQ
Sequence Length	302
Applicable Applications for STC2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Ile53~Gln294 (Accession # O76061) with N-terminal His-Tag
Predicted isoelectric point	7.1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507267
NCBI GeneID	8614
NCBI Accession #	NP_003705.1
NCBI GenBank Nucleotide #	NM_003714.2
UniProt Accession #	O76061
Molecular Weight	28.2kDa
NCBI Official Full Name	stanniocalcin-2
NCBI Official Synonym Full Names	stanniocalcin 2
NCBI Official Symbol	STC2
NCBI Official Synonym Symbols	STC-2; STCRP
NCBI Protein Information	stanniocalcin-2; STC-related protein; stanniocalcin-related protein
UniProt Protein Name	Stanniocalcin-2
UniProt Gene Name	STC2
UniProt Synonym Gene Names	STC-2; STC-related protein; STCRP
UniProt Entry Name	STC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/stc2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134271>