

Product datasheet for **TP312302**

STAC2 (NM_198993) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human SH3 and cysteine rich domain 2 (STAC2), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone >RC212302 representing NM_198993

or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MTEMSEKENEPDDAATHSPPGTVSALQETKLQRFKRSLSLKILRSKLENFFLRSGSELKCPTEVLLTP
PTPLPPSPPTASDRGLATPSPSPCPVPRPLAALKPVRLHSFQEHVFKRASPCELCHQLIVGNSKQGLR
CKMCKVSVHLWCSEEISHQQCPGKTSTSFRRNFSSPLLVEHPPVCATSKESPTGDSGKVPVYETLRY
GTSALMNRSSFSTSESPTRSLSERDELTEDEGEGSIRSSEEGPGDSASPVFTAPAESGPGPEEKSPGQ
QLPKATLRKDVGPMYSYVALYKFLPQENNDLALQPGDRIMLVDDSNEDWWKGIKIDRVGFFPANFVQVRV
PGENVWRCCQPFSGNKEQGYMSLKENQICVGVGRSKDADGFIRVSSGKKRGLVPVDALTEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 44.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_945344](#)

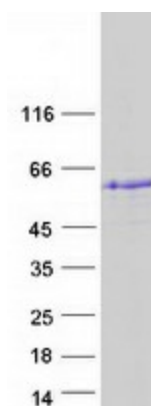
Locus ID: 342667



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UniProt ID:	<u>Q6ZMT1</u> , <u>D0IN09</u>
RefSeq Size:	3227
Cytogenetics:	17q12
RefSeq ORF:	1233
Synonyms:	24b2; 24b2/STAC2
Summary:	This gene encodes a protein containing an SH3 domain and a zinc finger domain. The encoded protein has been shown to regulate calcium channel inactivation in a human cell line. Reduced expression of this gene has been observed in human heart failure. [provided by RefSeq, May 2017]

Product images:



Coomassie blue staining of purified STAC2 protein (Cat# TP312302). The protein was produced from HEK293T cells transfected with STAC2 cDNA clone (Cat# [RC212302]) using MegaTran 2.0 (Cat# [TT210002]).