

## Product datasheet for TP312302L

### STAC2 (NM\_198993) Human Recombinant Protein

#### Product data:

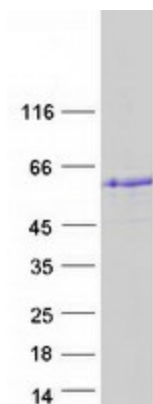
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SH3 and cysteine rich domain 2 (STAC2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212302 representing NM_198993 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MTEMSEKENEPDDAATHSPPGTVSALQETKLQRFKRSLSLKILRSKLENFFLRSGSELKCPTEVLLTP PTPLPPSPPTASDRGLATPSPSPCPVPRPLAALKPVRLHSFQEHVFKRASPCELCHQLIVGNSKQGLR CKMCKVSVHLWCSEEISHQQCPGKTSTSFRRNFSSPLLVEPPPVCATSKESPTGDSGKVPVYETLRY GTSALMNRSSFSTSESPTRSLSERDELTEDEGEGSIRSSEEGPGDSASPVFTAPAESGPGPEEKSPGQ QLPKATLRKDVGPMYSYVALYKFLPQENNDLALQPGDRIMLVDDSNEDWWKGIKIDRVGFFPANFVQVRV PGENVWRCCQPFSGNKEQGYMSLKENQICVGVGRSKDADGFIRVSSGKKRGLVPVDALTEI</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
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:	<a href="#">NP_945344</a>
Locus ID:	342667



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UniProt ID:	<a href="#">Q6ZMT1</a> , <a href="#">D0IN09</a>
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]).