

Recombinant Human STAC2 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. STAC2-392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STAC2 MS Standard C13 and N15-labeled recombinant protein (NP_945344) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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]
Molecular Mass	44.8 kDa
AA Sequence	MTEMSEKENEPDDAATHSPPGTVSALQETKLQRFKRSLSLKTILRSKSLENFFLRSG SELKCPTEVLLTPPTPLPPSPPTASDRGLATPSPSPCPVPRPLAALKPVRLHSFQ EHVFKRASPCELCHQLIVGNSKQGLRCKMCKVSVHLWCSEEISHQQCPGKTSTSFR RNFSSPLLVEPPPVCATSKESPPTGDSGKVDPVYETLRYGTSLALMNRSSFSSTS ESPTRSLSERDELTEDEGSIRSSEEGPGDSASPVFTAPAESEGGPPEEKSPGQQQL PKATLRKDVGPMYSYVALYKFLPQENNDLALQPGDRIMLVDDSNEDWWKGKIGDR VGFFPANFVQVRPGENVWRCCQPFSGNKEQGYMSLKENQICVGVGRSKDADGFI RVSSGKKRGLVPVDALTEITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

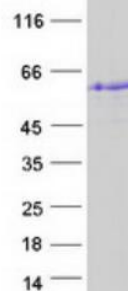
Gene Name	STAC2 SH3 and cysteine rich domain 2 [Homo sapiens (human)]
Official Symbol	STAC2
Synonyms	STAC2; SH3 and cysteine rich domain 2; SH3 and cysteine-rich domain-containing protein 2; 24b2; SRC homology 3 and cysteine-rich domain-containing protein 2; 24b2/STAC2; MGC129694;
Gene ID	342667
mRNA Refseq	NM_198993
Protein Refseq	NP_945344
UniProt ID	Q6ZMT1

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SDS-PAGE



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