

Recombinant Mouse Stac2 Protein, Myc/DDK-tagged

Cat. No. Stac2-6156M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SH3 and cysteine rich domain 2 (Stac2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity. Slows down the inactivation rate of the calcium channel CACNA1C.
Molecular Mass	44.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Stac2 SH3 and cysteine rich domain 2 [Mus musculus (house mouse)]
Official Symbol	Stac2
Synonyms	STAC2; SH3 and cysteine rich domain 2; SH3 and cysteine-rich domain-containing protein 2; SRC homology 3 and cysteine-rich domain-containing protein 2; 24b2; AW240854; 24b2/STAC2; MGC38869
Gene ID	217154
mRNA Refseq	NM_146028
Protein Refseq	NP_666140
UniProt ID	Q8R1B0

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