

Product datasheet for TP506412

Stac2 (NM_146028) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SH3 and cysteine rich domain 2 (Stac2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206412 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTEMSEKENEPDDAATHTPPGTVSTLQETKLQRFKRSLSLKILRSKSVENFFLRSGSELKCPTEVLLTP PTPLPPSPPPASTDRGLPTPTSPCPVPRPLAPLKPVRLHSFQEHVFKRASPCELCHQLIVGNSKQGLR CKTCKVSVHLWCSEEISHQQCPGKTSTSFRRNFSSPLLVEPPACAMNKESPTGTSGKVDPVYETLRY GTSLALMNRSSFSTSESPTRSLSERDELTEDEGEGSIRSSEEKPGDSVFTAPAEESEGSGPEEKSPGQQPP KLPLRKDVGPMYSYVALYKFLPQENNDLALQPGDRIMLVDDSNEDWWKKGIGDRVGGFFANFVQVRPGE NVWRCCQPFSGNKEQGYMSLKENQICVGVSRSKDSDGFIRVSSGKKRGLVPADSLAEI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	44.9 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
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 after receiving vials.
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:	<u>NP_666140</u>
Locus ID:	217154
UniProt ID:	<u>Q8R1B0</u>



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RefSeq Size: 3049

Cytogenetics: 11 D

RefSeq ORF: 1227

Synonyms: 24b2; 24b2/STAC2; AW240854

Summary: Plays a redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity (PubMed:29467163). Slows down the inactivation rate of the calcium channel CACNA1C (PubMed:25548159, PubMed:29363593).[UniProtKB/Swiss-Prot Function]