

Product datasheet for TP518513

Stac (NM_016853) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse src homology three (SH3) and cysteine rich domain (Stac), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218513 protein sequence Red =Cloning site Green =Tags(s)
	MIPPSGAREDSGDGLTGEATGTEQPPSPASTSSLESKLQKLRSLSFKTKSLRSKADNFFPRTNSDVKP QADLLAKASPGPSPIAIPGSPASMPKAGLHPGSNSKLHAFQEHVFKPTFCDVCNHMIVGTHAKHGLRC GACKMSIHHKCADGLAPQRCMGKLPKGFRRYSSPLLIHEQFGCIKEVMPIACGNKVDPVYEALRFGTSL AQRTKKGGSGSGSDSPRTSTSELVDVPEEADGPGDGSMDRTRSNSVFTYPENGMDDFRDQMKTTHQGP LSKDPLQMNTYVALYRFIPQENEDLEMRPGDMITLLEDSNEDWWKGIQDRVGGFFANFVQRVEEHEKIY RCVRTFIGCKDQGQITLKENQICVTSEEEQDGFIRVLSGKKRGLVPLDVLVDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	44.3 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:	NP_058549
Locus ID:	20840
UniProt ID:	P97306 , Q3UPL9 , Q3UYD4



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RefSeq Size: 2515

Cytogenetics: 9 61.81 cM

RefSeq ORF: 1212

Synonyms: MGC130287; MGC130288

Summary: Promotes expression of the ion channel CACNA1H at the cell membrane, and thereby contributes to the regulation of channel activity (PubMed:27149520). Plays a minor and redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity (PubMed:29467163). Slows the rate of calcium-mediated inactivation of CACNA1C calcium channel activity (PubMed:29363593). [UniProtKB/Swiss-Prot Function]