

Product datasheet for **TP522170**

Rgs11 (NM_001081069) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse regulator of G-protein signaling 11 (Rgs11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222170 representing NM_001081069 Red =Cloning site Green =Tags(s)

MAMVTRCTPHGGCSRMRPHLSKMERVWVSMQDPDQGVKMRSQRLLITVIPHAVAGRDLVEWLQKFCIL
EDEALHLGTLAQHGYYPLRESRDLTRPDETPYRFQTPYFWTSTMWPAEALDYAIYLAKKNIQKQGAL
VDYEKEHYALLHKKINHAWDLVLMQAREQLRAAQRRKGD RMVISCQEQTWLVNKP PPGAPNILEQGPE
RGSYNPSHMQMSSDFYKCEIECFRKALGRNRVKSSACLEAYLKFSSQHGHDPIMSGCLPSNPWITDDVT
YWAMNAPNVAAPTCLRVERWSFSFRELLDDPVGRAHFMDFLQKEFSAENLSFWEACEELRFGGQAQVPTL
VDSVYQQFLAPGAARWINIDSRTMERTLEGLRQPHRYVLDAAQLHIYMLMKKDSYPRFLKSDIYKGLLEE
AVIPLKTRWPFPLRKLPHSSPSPALQSTPREAATSSPEGADGE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.1 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_001074538
Locus ID:	50782



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UniProt ID:	<u>G3X8W6</u>
RefSeq Size:	2006
Cytogenetics:	17 A3.3
RefSeq ORF:	1398
Synonyms:	C78048
Summary:	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.[UniProtKB/Swiss-Prot Function]