

Product datasheet for **TP509496**

Rps6kc1 (BC058403) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ribosomal protein S6 kinase polypeptide 1 (cDNA clone MGC:67173 IMAGE:6812243), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209496 protein sequence Red =Cloning site Green =Tags(s)

MPPRVCLQQPSASPQGGSSSFESRGSDTGSMKALPLKTSLTPSSQDDSNQEDDGQPSSPKWLDSGSSSED
ECTAGYLTLCNEYGQEKMDLVSLSEESVMQPEGDKADTQAVSSPASLATGSVSPSTHLRVFSGGEDLEAV
SSPPTSELSRSKNSPMEFFRIDSKDSTSELLGLDFGEKLSLKPEPLKALFTLEDGSDSPSQSLDPGESK
RESEAQDSVSRGSDDSVPVISFKEAAAEAISGAEEGRPDLLVNLPGELQPTKEASAMDPKFSQASAGRDL
SKLLEAPDVLCLRLSSEQCHGLGPEGPEELSDPTEFCPGGVIPEHDAQADPGVLFEEAVDHRSSPDQFLF
SSLRSESDRLGQVEVVTAQALQESLFHISSPCSGANKEHSAYADTATSEEVLLFTEPTKEEANSFLQRD
SDAQERGVGAGEADKEIHQIFEDLDKRLAASSRFFIPEGCIQRWAAEMVVALDALHREGIVCRDLNPNNI
LLNDGGHIQLTYFSRWSEVEDSCDSDAVARMYCAPEVGAVTEETEACDWWSLGAVLFELLTGKTLVECHP
AGINTHTTLNMPGCVSEEARSLIQLLQFNPMERLGAGVAGVEDIKSHPFPTPVDWAELTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	66.8 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.



[View online »](#)

Locus ID:	320119
UniProt ID:	Q8BLK9
RefSeq Size:	2733
Cytogenetics:	1 H6
RefSeq ORF:	1863
Synonyms:	RPK118
Summary:	May be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell. Plays a role in the recruitment of PRDX3 to early endosomes.[UniProtKB/Swiss-Prot Function]