

Product datasheet for **TP508745**

Rtkn (NM_009106) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse rhotekin (Rtkn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208745 protein sequence Red =Cloning site Green =Tags(s)
	MQDRLRIEDLNMLYIRQMALSLEDTELQRKLDHEIRMRDGACKLLAACSQREQALEATKSLVCNSRIL SYMGELQRRKEAQVLEKTGRRPSDSVQPAQHSPCRGRVCISDLRIPLMWKDTEYFKNKGDHLRWAVFLL L QIGEQIQDTEMVLVDRTLTDISFQNNVLF AEAEPDFELRLELYGACVEEEGALAGAPKRLATKLSSSLGR SSGKRVASLDSAGASGNSPVLLPTPAVGGRPFHLLAHTTLTLEEVQDGFRTHTLTSHEENPAWLPLY GSVCCRLAAQPLCMIQPTASGALRVQQAGELQNGTLVHGV LKGTNLF CYWRSEDADTGQEPLFTIVINKE TGVRAGELEQAPEWPFTLSISNKYGDDEVNTNLQLESREALQNWMEALWQLFFDMSQWRHCCDEV MKI ET PAPRKPPQALVKQGS LYHEMAIEPLDDIAAVTDILAQREGTRLEPSPPWLAMFTDQPALPSSCSPASVAP VPTWMQPLPWGRPTFSLDAAPADHSLGPSRSVAPLPPQRSPKSRGFYSKSQLGPWLQSPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	61.5 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.



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RefSeq:	<u>NP_033132</u>
Locus ID:	20166
UniProt ID:	<u>Q8C6B2</u>
RefSeq Size:	2609
Cytogenetics:	6 35.94 cM
RefSeq ORF:	1653
Summary:	Mediates Rho signaling to activate NF-kappa-B and may confer increased resistance to apoptosis to cells in gastric tumorigenesis. May play a novel role in the organization of septin structures (By similarity).[UniProtKB/Swiss-Prot Function]