

Product datasheet for TP507200

Rhpn1 (BC052010) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse raphilin, Rho GTPase binding protein 1 (cDNA clone MGC:62337 IMAGE:5717786), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207200 protein sequence Red =Cloning site Green =Tags(s) MILEERPDGQGTGEESRPQDDGSIRKGYGSFVQNQPGQLQSHRARLHQQISKELRMRTGAENLYRATS N TWVRETVALELSYVNSNLQLLKEELAEELSTSVSDVDQPEGEGITIPMIPLGLKETKELDWATPLKELISEH FGEDGTSFETIELEDLRQATRTPSRDEAGDLLAAYYSQLCFLDARFFSPSRSPGLLFHWYDSLGTGVP AQQRALAFEKGSVLFNIGALHTQIGARQDCSCTEGTNHAAEAFQRAAGAFRLLENFSHAPSPDMSAASL SMLEQLMIAQAQECIFKGLLLPASATPDICPDQLQLAQEAAQVATEYGLVHRAMAQPPVRDYLPAWNTNL AHVKAEHFCALAHYHAAMALCESHPAKGELARQEHVFQSTPHEPLGPTLPQHPEDRRKLGGGAAASHL V QSPAQGGPAAGCGDSGTAALPGQVLTARARG TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	49.1 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.


[View online »](#)

Locus ID:	14787
UniProt ID:	Q61085
RefSeq Size:	2301
Cytogenetics:	15 D3
RefSeq ORF:	1353
Synonyms:	BB023497; Grbp; mKIAA1929; Rhophilin
Summary:	Has no enzymatic activity. May serve as a target for Rho, and interact with some cytoskeletal component upon Rho binding or relay a Rho signal to other molecules.[UniProtKB/Swiss-Prot Function]