

## Product datasheet for TP516985

### Rab11fip5 (NM\_001003955) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB11 family interacting protein 5 (class I) (Rab11fip5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216985 representing NM_001003955 Red=Cloning site Green=Tags(s)

MALVRDPEPAAGSSRWLPTHVQVTVLRASGLRGKSSGAGSTSDAYTVIQVGREKYSTSVVEKTQGCPEWC  
EECSFELPPGALDGLLRAQEADAGPAPWASGPNAACELVLTMMHRSLIGVDKFLGRATVALDEVFRAGRA  
QHTQWYRLHSKPGKKEKERGEIQVTIQFTRNNLSASMFDSLMDKPRSPFSKLDKRVKGGKKYDLESASA  
ILPSSALEDPELGSGLGKMGKAKGFFLRNKLKSSLTQSNLSTLSDSTLSSTSGSLVYQGPGAELLTRSPS  
HSSWLSTEGGRDSIQSPKLLTHKRTYSDEASQLRAAPPRALLELQGHLDGASRSSLVNGSHVYNEEPQP  
PLRHRSSISGPFPPSSSLHSVPPRSSEEGSRSSDDSWGRGSHGTSSEAVPGQEELSKQAKGASCSGEEE  
GARLPEGKPVQVATPMVASSEAVAAEKDRKPRMGLFHHHHHQGLSRSEQGRRGVGEKGPSLGPASPHHS  
STGEEKAKSSWFGLRESKEPTQKPSLDVSPQVESDPAAPHPCSPQALAPPPAPAAAPMLSTNLFVAVTSPA  
AATAAAATIVLEATPSGFLGVTNPFLNSLQSNPFFEDLKADIALNSPSPAPSLPSASRASLAPLASPGKA  
LPEWDDTFNIFAAGRLQQEAGSGILAPAGMGLEEDGLQDPGPRTMAVKATEPQGEPGRGRRGNSIWLEPK  
VSVDSELDQPSTMSDPGPFSSGSGPSSRASQLHLQASASTPDRELPASEGAGQSPADSGASLFSSPE  
VLSVWERFPGSDDTPGGRDEEAPQDGSQFLQELNTEVDSWPWDVITISPTAEVAVSPVMKGESDGVLSQV  
QPESPDTVPPMGSEGLPALLEPEPEQGLDEGPWLGPPPKPPRLFTPTNSQVEEEDKEEEENATGRQSSR  
GPGVEKDSTPRALAIGPQESKEEWNPELEKLHRLPSGTLIGKPELEDVGETSSPVFGDCPPRPTSCPE  
GPVPRPHNSISSTLLSQKVLGTSETEEGFETKSQELAKEGFGPLSVPSQSSMRAKEEEEEEEEEEEEE  
EEALETNSFLCQESQDPPSFPSPGSRGSSIHSGPEELTPPEPAFPPPLPPWASHRHGVPGPCCP  
PLPIAWPLTSSSPPEESASPLGPELSPTGGSPTSYGEDHAAATPASPLVLLPLETRPAEEPQPSGSPH  
PVKPLTAAPVEASPDRKQPRSTLSTALSSGLERLKTVTSGGIQSVLPASQLGSSVDTKRPKDSAVLDQSA  
KYYHLTHDELIGLLLQRELERLSQRDEHVQELESYIDRLLVRIMETSPTLLQISPGPPK

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	140 kDa



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<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001003955</a>
<b>Locus ID:</b>	52055
<b>UniProt ID:</b>	<a href="#">Q8R361</a> , <a href="#">A0A0N4SW73</a> , <a href="#">Q6ZQ33</a>
<b>RefSeq Size:</b>	6156
<b>Cytogenetics:</b>	6 37.35 cM
<b>RefSeq ORF:</b>	3954
<b>Synonyms:</b>	9130206P09Rik; C75969; D6Ert32e; GAF1; RIP11
<b>Summary:</b>	Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane. Involved in insulin granule exocytosis. May regulate V-ATPase intracellular transport in response to extracellular acidosis.[UniProtKB/Swiss-Prot Function]