

## Product datasheet for TP517641

### Rab11fip3 (NM\_001162869) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB11 family interacting protein 3 (class II) (Rab11fip3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217641 representing NM_001162869 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MELCQPTSLSDHDQPASGPQRGVMGLVGPDAPRGWSEEPPEEHAQLQRWPEGNAPICWPPEEVEEPHAPSR WAKEPNAPRCSSQEPDESCHLAELEESDSPRCWPQEPDTPCHLAKELEEPDAPRCLPQEPDTPCYLAKE LEENIPRCWPQEPDVPCHLAKELEEPDAPRCWPQEPDAFCHLLKEVEEPDALRCWLQGPDAPCHLAKEL EDLDSRPCWPQEPDESCHLAKELEEPDAPCHLAKELEEPDAPRCWPQEPDVPCLLAKKWEESDAPCLLTE ELEEPDALHCWPQESEAPCLLAKELEEPDASHSCPQEADTGCLSAKEPEEPDVSHLWQGVPDAPCLLVKE PEEADALHCCWPEESEEPDALNPPCFWANEPDEPDPSRCWSEEPQVLCLWPQEQNTKRCWQEEPDAPCFW PEDREEPIVSLQFKEPEKPKVRSSWPEELEDCCPTRGLPLELLADGELLQACPGPPSDPGPALSLPSE PGTAQEEGARLRAVFDALDRDGDGFVRIEDFIQFATVYGAEQVKDLTQYLDPSGLGVISFEDFYQGIVAI RNGDPDGQLYSVEPVQDEETPACADEFDDFVTYEANEVTD SAYMGSESTYSECETFTDEDTSTLVHPELQ PEGDVSAGGSGVPSECLDTMEEPDHGALLLPGRSRPHSQAVMMVIGSEEHFEDYGEGNEAELSPETLC DGDGEDPAFLTPSSNPLASKLCDVLTDEAFEFYCSQCHKQINRLEDLSARLTDLEMNSPAKRLSSRKVAR YLHQSGTLTMEALEDPPEPEVCEPEEDIADKVI FLERRVSELEKDSAAAGEQHGRRLRQENLQLVHRANAL EEQLKEQEFRAQEKVLEETRQKQKELLCKMEREKSIEIENLQARLQQLDEENSELRSCTPCLKANIERLEE EKQKMLDEIEELTQRLSEEQENKRKMGDRLSHERHQFQRDKEATQELIEDLRKQLEHLQLLRLEVEQRRG RSSSLGLQEYNSRARESELEQEVRRLKQDNRNLLKEQNDLNGQIITLSIQGAKSLFSTSFESLAAEISS VSRDELMEAIQKQEEINFRLQDYIDRIIVAILETNPSILEVK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	123.7 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



[View online »](#)

<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_001156341</a>
<b>Locus ID:</b>	215445
<b>UniProt ID:</b>	<a href="#">Q8CHD8</a>
<b>RefSeq Size:</b>	5015
<b>Cytogenetics:</b>	17 A3.3
<b>RefSeq ORF:</b>	3276
<b>Synonyms:</b>	Cart1; D030060O14Rik; mKIAA0665; Rab11-FIP3
<b>Summary:</b>	Acts as a regulator of endocytic traffic by participating in membrane delivery. Required for the abscission step in cytokinesis, possibly by acting as an 'address tag' delivering recycling endosome membranes to the cleavage furrow during late cytokinesis (By similarity). Also required for the structural integrity of the endosomal recycling compartment during interphase. Acts as an adapter protein linking the dynein motor complex to various cargos and converts dynein from a non-processive to a highly processive motor in the presence of dynactin. Facilitates the interaction between dynein and dynactin and activates dynein processivity (the ability to move along a microtubule for a long distance without falling off the track) (By similarity).[UniProtKB/Swiss-Prot Function]