

## Product datasheet for TP521537

### Fam109b (NM\_177391) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PH domain containing endocytic trafficking adaptor 2 (Pheta2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221537 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MKLNKRSVAHYALSDSPADHTGFLRSWGGPGSPPTPSGTGRRYWFVLKGNLLFSFETRESRVPLSLVLE  
GCTVELAEAPVPEEFAFAIRFDAPGVRPHLLAADGQAAQEAWVKALSRSASFGYMLVVRELSQLQDARQ  
SLALHRCASQRAVASCSKSQAPDHRAPDPENGHFLPRDRSSIGTVEERGIRPIGRDLTEWELQGPASLLL  
SMGQSPVSPESSCFSTLHDWYGKEIMELRRGWQQRAKGSQTENKSQNRP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	28.7 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
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.
RefSeq:	<a href="#">NP_796365</a>
Locus ID:	338368
UniProt ID:	<a href="#">Q14B98</a> , <a href="#">A0A0R4J1Z2</a>
RefSeq Size:	2745



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<b>Cytogenetics:</b>	15 E1
<b>RefSeq ORF:</b>	780
<b>Synonyms:</b>	C920005C14Rik; IPIP27B; Ses2
<b>Summary:</b>	Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma membrane.[UniProtKB/Swiss-Prot Function]