

## Product datasheet for **TP521504**

### Fam109a (NM\_175474) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse PH domain containing endocytic trafficking adaptor 1 (Pheta1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR221504 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MKLNERSLAFYATCDAPVDNAGFLYKRGGRGTGSHRRWFVLRGNILFYFEAEGSREPLGVILLEGCTVEL  
VDAREEFAFAVRFAGGRSRPYVLAADSQAALLEGWVKALSASFHYLRLVVRELEQQLAAMREGSPANALP  
ANPSPVLTQRPKENGWVWSTLPEQPSVAPQRPPPLPRRRASAANGPLASFAQLHARYGLEVQALRDQW  
RGGQAGLASLEVPWHPGSAETQTQDQPALRGHSGCKVLHVFRSVEWPVCNPGSQGT

**TR**TRPLE**QKLISEEDLAANDILDYKDDDDK**V

**Tag:** C-MYC/DDK

**Predicted MW:** 29.2 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:** [NP\\_780683](#)

**Locus ID:** 231717

**UniProt ID:** [Q8BH49](#)

**RefSeq Size:** 2335



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<b>Cytogenetics:</b>	5 F
<b>RefSeq ORF:</b>	801
<b>Synonyms:</b>	A230106M15Rik; AU017694; IPIP27A; Ses1
<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]