

## Product datasheet for **TP503156**

### Plekhf2 (NM\_175175) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pleckstrin homology domain containing, family F (with FYVE domain) member 2 (Plekhf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203156 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MVDRLANSEANTRRISIVESCFGAAGQPLTIPGRVLIGEGVLTCLCRKKPKARQFFLFNDILVYGNIVIQ KKKYNNKQHIIPLENVTIDSIKDEGELRNGWLKTPTKSFAVYAATATEKSEWMNHINKCVTDLLSKSGKT PSNEHAADVWPDSEATVCMRCQKAKFTPVNRRHHCRKCGFVVCGPCSEKRFLPSQSSKPVRIKDFCYDL LSTGDMAACQPTRSDSYSQSLKSPLNDAASDDDDDDDDSSD  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	27.8 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_780384</a>
Locus ID:	71801
UniProt ID:	<a href="#">Q91WB4</a>


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RefSeq Size:	2956
Cytogenetics:	4 A1
RefSeq ORF:	747
Synonyms:	1110070J07Rik; AA673237; ZFYVE18
Summary:	May play a role in early endosome fusion upstream of RAB5, hence regulating receptor trafficking and fluid-phase transport (By similarity). Enhances cellular sensitivity to TNF-induced apoptosis.[UniProtKB/Swiss-Prot Function]