

## Product datasheet for TP516370

### Plekhm2 (NM\_001033150) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pleckstrin homology domain containing, family M (with RUN domain) member 2 (Plekhm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216370 representing NM_001033150 Red=Cloning site Green=Tags(s)

MEPREVKDRILENISLSVKKLQSYFAACEDETPAIRNHDKVLQRLCEHLDHALLYGLQDLSSGYWVLVWH  
FTRREAIRQIEVLQHVATNLGRSRAWLYLALNENSLESYLRFLQENLGLLQKYYVRNALVCSHDHLLTFL  
TLVSGLEFIRFDLDDLAPYLDLAPYMPDYKPYLLDFEDRLPSSVHGSDSLNSFNFSVTSTNLEWDDS  
AIAPSSDYDFGDVFPVAVSPSTDWEDGDLTDTISGPRSTASDLTSSKTSTKSPTQRHNPFNEEQAETA  
SSDTPPVHTTSQEKEEAQAPDQPDACTELEVIRVTKKKKIGKTKLDEDEASPLHPTSSQKCGQGEG  
DGLVGTPLGARDPSDTVLASPQEQGEGLSSTAGSSELSQMGLLIPEMKDTSMECLGQPLSKVIDKLH  
GQLDPSTWCSHADPPEQSFRAAGSPGEAPEKPPFCDFSEGLPAPMDFYRFTVESPVSTVAPGGGHHDPGPGS  
QPLHVPGSPAAALQEEEEGGGRGEGQTSQPLEDRQEEIQEPEPQEPDSQLPLVSQEPVPEPVSQPEPGT  
HEALCKLRDQPSPLSSAEDSGVEEGQGSPSEMTHPSEFRVDNHHLLLLMIHVFRENEEQFKMIRMST  
GHMEGNLQLLYVLLTDCYVYLLRKGATEKPYLVEEAVSYNELDYVSVGLDQQTVKLVCTNRRKQFLDFTA  
DVALAELFLASLKSAMIKGCREPPYPSILT DATMEKLALAKFVAQESKCEASAVTVHFYGLVHWEDPMEE  
ALGPVPCQCSPAEGTITKEGMLHYKASTSYLGKEHWKACFVLSNGILYQYDPDRDVIPLLSVNMGGEQC  
GGCRRSNTTDRPHAFQVILADRPCLELSADSEAMADWMQHLCQAVSKGVIPQGIAPSPCIPCLVITED  
RLFTCHEDCQTSFFRSLGTARLADITAISTELGKEYCVLEFSQDSPQLLQPWWIYLSCTSELDRFLTALS  
SGWKAIYQVDLPHKAIHEASIKQKFEDALSIHSAWQRSDSLCRGRASRDPMC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	114.4 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



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<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_001028322</a>
<b>Locus ID:</b>	69582
<b>UniProt ID:</b>	<a href="#">Q80TQ5</a> , <a href="#">Z4YJW6</a>
<b>RefSeq Size:</b>	4178
<b>Cytogenetics:</b>	4 E1
<b>RefSeq ORF:</b>	3099
<b>Synonyms:</b>	2310034J19Rik; AI854247; mKIAA0842
<b>Summary:</b>	May play a role in the regulation of conventional kinesin activity. Required for maintenance of the Golgi apparatus organization. May play a role in membrane tubulation. May play a role in lysosomes movement and localization at the cell periphery.[UniProtKB/Swiss-Prot Function]