

## Product datasheet for **TP506779**

### Plekha2 (NM\_031257) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2 (Plekha2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206779 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPYVDRQNRICGFLDIEDNENSGKFLRRYFILDQANCLLWYMDNPQNLAVGAGAVGSLQLTYISKVSIATPKQKPKTPFCFVINALSQRVFLQANDQKDLKDWVEALNQASKITVPKAGTVPLATEVLKNTAPPTLEK KPQVAYKTEIIGGVVQTPISQNGGDGQEGCEPGTHAFLRRSQSYIPTSGCRPSTGPPLIKSGYCVKQGN VRKSWKRRFFALDDFTICYFKCEQDREPLRTIPLKDVLTKECLVKSGDLLMRDNLFEIITTSRTFVYQA DSPEDMHSWIEGIGAAVQALKCHPREPSFSRSISLTRPGSSLTLSAPNSILSRRRPPAEKRGKCKAPSV ASSWQPWTPVPQAEKPLSVEHAPEDSLFMPNPGESTATGVLASSRVRHRSEPHKPEKPFVFNLDDENI RTSDV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	47.4 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
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:	<u><a href="#">NP_112547</a></u>



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Locus ID:	83436
UniProt ID:	<a href="#">Q9ERS5</a>
RefSeq Size:	4992
Cytogenetics:	8 A2
RefSeq ORF:	1278
Synonyms:	6430512N22Rik; AI851530; AU041791; TAPP2; W91773
Summary:	Binds specifically to phosphatidylinositol 3,4-diphosphate (PtdIns3,4P2), but not to other phosphoinositides. May recruit other proteins to the plasma membrane.[UniProtKB/Swiss-Prot Function]