

Product datasheet for **TP318830L**

PLEKHA2 (NM_021623) Human Recombinant Protein

Product data:

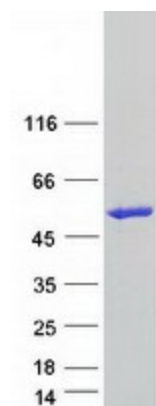
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 2 (PLEKHA2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218830 representing NM_021623 Red =Cloning site Green =Tags(s) MPYVDRQNRICGFLDIEEHENSGKFLRRYFILDQANCLLWYMDNPQNLAMGAGAVGALQLTYISKVSIA TPKQKPKTPFCFVINALSQRYFLQANDQKDMKDWEALNQASKITVPKGGGLPMTTEVLKSLAAPPALK KPQVAYKTEIIGGVVHTPISQNGGDGQEGSEPGSHTILRRSQSYIPTSGCRSTGPPLIKSGYCVKQGN VRKSWKRRFFALDDFTICYFKCEQDREPLRTIFLKDVLKTHECLVKSGDLLMRDNLFEITSSRTFYVQA DSPEDMHSWIKEIGAAVQALKCHPRETSFSRSISLTRPGSSSLSSGPNILCRGRPPLEKKALKCAPSV ASSWQPWTPVPQAGEKLLPPGDTSEDSLFTPRPGEKSAPGVLPSSRIRHRSEPQHPKEKPFMFNLDDENI RTSDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	47.1 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq:	<u>NP_067636</u>
Locus ID:	59339
UniProt ID:	<u>Q9HB19</u>
RefSeq Size:	5656
Cytogenetics:	8p11.22
RefSeq ORF:	1275
Synonyms:	TAPP2
Summary:	Binds specifically to phosphatidylinositol 3,4-diphosphate (PtdIns3,4P2), but not to other phosphoinositides. May recruit other proteins to the plasma membrane (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PLEKHA2 protein (Cat# [TP318830]). The protein was produced from HEK293T cells transfected with PLEKHA2 cDNA clone (Cat# [RC218830]) using MegaTran 2.0 (Cat# [TT210002]).