

Product datasheet for **TP318830M**

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), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC218830 representing NM_021623
Red=Cloning site **Green**=Tags(s)

MPYVDRQNRICGFLDIEEHENSGKFLRRYFILDQANCLLWYMDNPQNLAMGAGAVGALQLTYISKVSIA
TPKQKPKTPFCFVINALSQRYFLQANDQKDMKDWEALNQASKITVPKGGGLPMTTEVLKSLAAPPALK
KPQVAYKTEIIGGVVHTPISQNGGDGQEGSEPGSHTILRRSQSYIPTSGCRASGPPPLIKSGYCVKQGN
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.



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RefSeq: NP_067636

Locus ID: 59339

UniProt ID: Q9HB19

RefSeq Size: 5656

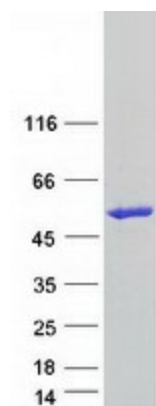
Cytogenetics: 8p11.22

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]).