

Recombinant Human PLEKHA2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PLEKHA2-2096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PLEKHA2 MS Standard C13 and N15-labeled recombinant protein (NP_067636) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Binds specifically to phosphatidylinositol 3,4-diphosphate (PtdIns3,4P2), but not to other phosphoinositides. May recruit other proteins to the plasma membrane.
Molecular Mass	47.1 kDa
AA Sequence	MPYVDRQNRICGFLDIEEHENSGKFLRRYFILDTQANCLLWYMDNPQNLMGAGAV GALQLTYISKVSIATPKQKPKTPFCFVINALSQRVFLQANDQKDMKDWVEALNQASKI TVPKGGGLPMTTEVLKSLAAPPALKPKQVAYKTEIIGGVVHTPISQNGGDGQEGS EPGSHTILRRSQSYIPTSGCRASGTPPLIKSGYCVKQGNVRKSWKRRFFALDDFTIC YFKCEQDREPLRTIFLKDVLTKECLVKSGDLLMRDNLFEITSSRTFYVQADSPEDM HSWIKEIGAAVQALKCHPRETSFSRSISLTRPGSSSLSSGPNILCRGRPPLEEKAL CKAPSVASSWQPWTPVPQAGEKLLPPGDTSEDSLFTPRPGEKSAPGVLPSSRIKH RSEPQHPKEKPFMFNLDDENIRTSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PLEKHA2 pleckstrin homology domain containing A2 [Homo sapiens (human)]

Official Symbol PLEKHA2

Synonyms PLEKHA2; pleckstrin homology domain containing A2; TAPP2; pleckstrin homology domain-containing family A member 2; PH domain-containing family A member 2; TAPP-2; pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 2; tandem PH Domain containing protein-2; tandem PH domain-containing protein 2

Gene ID 59339

mRNA Refseq NM_021623

Protein Refseq NP_067636

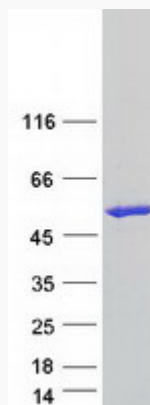
MIM 607773

UniProt ID Q9HB19

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SDS-PAGE

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