

Product datasheet for PH318830

PLEKHA2 (NM_021623) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PLEKHA2 MS Standard C13 and N15-labeled recombinant protein (NP_067636)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218830
Predicted MW:	47.1 kDa
Protein Sequence:	>RC218830 representing NM_021623 Red=Cloning site Green=Tags(s) MPYVDRQNRICGFLDIEEHENSGKFLRRYFILDQANCLLWYMDNPQNLAMGAGAVGALQLTYISKVSIA TPKQKPKTPFCFVINALSQRYFLQANDQKMDWVEALNQASKITVPKGGGLPMTTEVLKSLAAPPALK KPQVAYKTEIIGGVVHTPISQNGGDGQEGSEPGSHTILRRSQSYIPTSGCRASGAPPLIKSGYCVKQGN VRKSWKRRFFALDDFTICYFKCEQDREPLRTIFLKDVLKTHECLVKSGLLMDNLFEIITSSRTFYVQA DSPEDMHSWIKEIGAAVQALKCHPRETSFSRSISLTRPGSSSLSSGPNILCRGRPPLKALCKAPSV ASSWQPWTPVPQAGEKLLPPGDTSEDSLFTPRPGEKSAPGVLPSRIRHRSEPHKPKPFMFNLDDENI RTSDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_067636</u>
RefSeq Size:	5656
RefSeq ORF:	1275
Synonyms:	TAPP2



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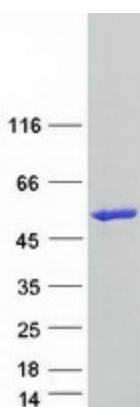
Locus ID: 59339

UniProt ID: [Q9HB19](#), [A8K727](#)

Cytogenetics: 8p11.22

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]).