

Product datasheet for PH308433

PLEKHA3 (NM_019091) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PLEKHA3 MS Standard C13 and N15-labeled recombinant protein (NP_061964)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208433
Predicted MW:	33.9 kDa
Protein Sequence:	>RC208433 protein sequence Red=Cloning site Green=Tags(s)
	MEGVLYKWTNYLTGWQPRWFLDNGILSYDSDQDDVCKGSKGSIKMAVCEIKVHSADNTRMELIIPGEQH FYMKAVNAAERQRWLVALGSSKACLTDTRTKKEKEISETSESLKTKMSELRLYCDLLMQQVHTIQEFVHH DENHSSPSAENMNEASSLLSATCNTFITLLEECVKIANAKFKPEMFQLHHPDPLVSPVSPVQMMKRSV SHPGSCSSERSHSIKEPVSTLHRLSQRRTYSDDTSCSDIPLDPRPVHCSKNTLNGDLASATIPPEE SRLMAKKQSESEDTLPSFSS
	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:	NP_061964
RefSeq Size:	2516
RefSeq ORF:	900
Synonyms:	FAPP1
Locus ID:	65977



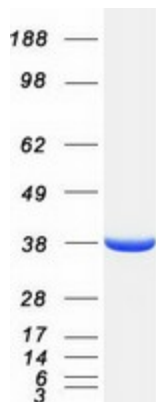
[View online »](#)

UniProt ID: [Q9HB20](#)

Cytogenetics: 2q31.2

Summary: Involved in Golgi to cell surface membrane traffic. Induces membrane tubulation. Binds preferentially to phosphatidylinositol 4-phosphate (PtdIns4P).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PLEKHA3 protein (Cat# [TP308433]). The protein was produced from HEK293T cells transfected with PLEKHA3 cDNA clone (Cat# [RC208433]) using MegaTran 2.0 (Cat# [TT210002]).