

Recombinant Human PLEKHA3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PLEKHA3-4551H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PLEKHA3 MS Standard C13 and N15-labeled recombinant protein (NP_061964) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Involved in Golgi to cell surface membrane traffic. Induces membrane tubulation. Binds preferentially to phosphatidylinositol 4-phosphate (PtdIns4P).
Molecular Mass	33.9 kDa
AA Sequence	MEGVLYKWTNYLTGWQPRWFLDNGILSYYSQDDVCKGSKGSIKMAVCEIKVHS ADNTRMELIIPGEQHFYMKAVNAAERQRWLVALGSSKACLTDRTRKKEKEISETSES LGTKMSELRLYCDLLMQQVHTIQEFVHHDENHSSPSAENMNEASSLLSATCNTFITF LEECVKIANAKFKPEMFQLHHPDPLVSPVSPSPVQMMKRSVSHPGSCSSERSSSH KEPVSTLHRLSQRRRRTYSDTDSCSDIPLDPDRPVHCSKNTLNGDLASATIPESR LMAKKQSESEDTLPFSSTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 conditions.

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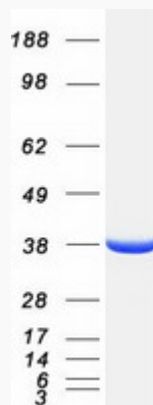
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PLEKHA3 pleckstrin homology domain containing A3 [Homo sapiens (human)]
Official Symbol	PLEKHA3
Synonyms	PLEKHA3; pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 3; pleckstrin homology domain-containing family A member 3; FAPP1; four phosphate adaptor protein 1; FAPP-1; four-phosphate-adaptor protein 1; PH domain-containing family A member 3; phosphoinositol 4-phosphate adapter protein 1; phosphatidylinositol-four-phosphate adapter protein 1; pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 3; FLJ20067;
Gene ID	65977
mRNA Refseq	NM_019091
Protein Refseq	NP_061964
MIM	607774
UniProt ID	Q9HB20

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SDS-PAGE

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