Recombinant Human PLEKHA1 Protein, MYC/DDK-tagged

Cat. No. PLEKHA1-2108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PLEKHA1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a pleckstrin homology domain-containing adapter protein. The encoded protein is localized to the plasma membrane where it specifically binds phosphatidylinositol 3,4-bisphosphate. This protein may be involved in the formation of signaling complexes in the plasma membrane. Polymorphisms in this gene are associated with age-related macular degeneration. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5.[provided by RefSeq, Sep 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PLEKHA1 pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 [Homo sapiens]
Official Symbol	PLEKHA1
Synonyms	TAPP1; TAPP1
Gene ID	59338
mRNA Refseq	NM_001001974
Protein Refseq	NP_001001974
MIM	607772
UniProt ID	Q9HB21

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