

Recombinant Mouse Plekha1 Protein, MYC/DDK-tagged

Cat. No. Plekha1-182M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 (Plekha1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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	39.6 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Plekha1 pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 [Mus musculus (house mouse)]
Official Symbol	Plekha1
Synonyms	Plekha1; pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1; TAPP1; AA960558; C920009D07Rik; pleckstrin homology domain-containing family A member 1; PH domain-containing family A member 1; TAPP-1; tandem PH domain-containing protein 1
Gene ID	101476
mRNA Refseq	NM_133942
Protein Refseq	NP_598703
UniProt ID	Q8BUL6