

Recombinant Mouse Plekha2 Protein, Myc/DDK-tagged

Cat. No. Plekha2-4925M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2 (Plekha2), 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	47.4 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 µg/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	Plekha2 pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2 [Mus musculus (house mouse)]
Official Symbol	Plekha2
Synonyms	Plekha2; pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2; TA; TAPP2; W91773; AI851530; AU041791; 6430512N22Rik; pleckstrin homology domain-containing family A member 2; PH domain-containing adaptor PHAD47; PH domain-containing family A member 2; TAPP-2; pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2andem PH Domain containing protein 2; tandem PH domain-containing protein 2
Gene ID	83436
mRNA Refseq	NM_031257
Protein Refseq	NP_112547
UniProt ID	Q9ERS5

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