Recombinant Mouse Plekhm2 Protein, Myc/DDK-tagged

Cat. No. Plekhm2-4933M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pleckstrin homology domain containing, family M (with RUN domain) member 2 (Plekhm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in the regulation of conventional kinesin activity. Required for maintenance of the Golgi apparatus organization. May play a role in membrane tubulation. May play a role in lysosomes movement and localization at the cell periphery.
Molecular Mass	114.4 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.

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GENE INFORMATION

Gene Name	Plekhm2 pleckstrin homology domain containing, family M (with RUN domain) member 2 [Mus musculus (house mouse)]
Official Symbol	Plekhm2
Synonyms	PLEKHM2; pleckstrin homology domain containing, family M (with RUN domain) member 2; pleckstrin homology domain-containing family M member 2; PH domain-containing family M member 2; AI854247; mKIAA0842; 2310034J19Rik
Gene ID	69582
mRNA Refseq	NM_001033150
Protein Refseq	NP_001028322
UniProt ID	Q80TQ5

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