

Recombinant Mouse Prex2 Protein, MYC/DDK-tagged

Cat. No. Prex2-416M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2 (Prex2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in lung adult (RPKM 9.2), bladder adult (RPKM 4.1) and 17 other tissues.
Molecular Mass	181.7 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	Prex2 phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2 [Mus musculus (house mouse)]
Official Symbol	Prex2
Synonyms	Prex2; phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2; Depdc2; P-Rex2; AI316880; AI553603; D430013K02; 6230420N16Rik; C030045D06Rik; phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 2 protein; DEP domain containing 2; DEP domain-containing protein 2; ptdIns(3,4,5)-dependent Rac exchanger 2
Gene ID	109294
mRNA Refseq	NM_029525
Protein Refseq	NP_083801
UniProt ID	Q3LAC4

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