

Recombinant Mouse Pdxp protein, His/Sumo-tagged

Cat. No. PDXP-12604M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdxp(1-292 aa) fused with His/Sumo tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-292 aa
Form	Tris-based buffer,50% glycerol
AA Sequence	MARCERLRGA ALRDVLGQAQ GVLFDCDGVL WNGERIVPGA PELLQRLARA GKNTLFVSN SRRARPELAL RFARLGFAGL RAEQLFSSAL CAARLLRQRL SGPPDASGAV FVLGGEGRLA ELRAAGLRLA GDPGEDPRVR AVLVG YDEQF SFSRLTEACA HLRDPDCLLV ATDRDPWHPL SDGSRTPGTG SLAAAVETAS GRQALVVGKP SPYMFQCITE DFSVDPARTL MVGDRLETDI LFGHRCGMITT VLTLTG VSSL EEAQAYLTAG QRDLPVPHYV ESIADLMEGL ED
Purity	>90% (SDS-PAGE)
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade. Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

GENE INFORMATION

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Gene Name	Pdpx pyridoxal (pyridoxine, vitamin B6) phosphatase [Mus musculus]
Official Symbol	Pdpx
Synonyms	PDXP; pyridoxal (pyridoxine, vitamin B6) phosphatase; pyridoxal phosphate phosphatase; chronophin; chronophilin; PLP phosphatase; PLP-phosphatase; PLPP; AB041662; 1600027H05Rik;
Gene ID	57028
mRNA Refseq	NM_020271
Protein Refseq	NP_064667
MIM	
UniProt ID	Q02242
Chromosome Location	1; 1 D
Pathway	Metabolic pathways, organism-specific biosystem; Vitamin B6 metabolism, organism-specific biosystem; Vitamin B6 metabolism, conserved biosystem;
Function	heat shock protein binding; hydrolase activity; metal ion binding; phosphatase activity; phosphoprotein phosphatase activity; phosphoserine phosphatase activity; pyridoxal phosphatase activity;