



Recombinant Mouse Pyridoxal phosphate phosphatase (Pdxp)

Product Code	CSB-MP017749MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P60487
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MARCERLRGA ALRDVLGQAQ GVLFDGCVL WNGERIVPGA PELLQRLARA GKNTLFVSNN SRRARPELAL RFARLGFAGL RAEQLFSSAL CAARLLRQRL SGPPDASGAV FVLGGEGLRA ELRAAGLRLA GDPGEDPRVR AVLVG YDEQF SFSRLTEACA HLRDPDCLLV ATDRDPWHPL SDGSRTPGTG SLAAAVETAS GRQALVVGKP SPYMFQCITE DFSVDPARTL MVGDRLETDI LFGHRCGMTT VLTLTG VSSL EEAQAYLTAG QRDLVPHYVV ESIADLMEGL ED
Source	Mammalian cell
Target Names	Pdxp
Protein Names	Recommended name: Pyridoxal phosphate phosphatase Short name= PLP phosphatase EC= 3.1.3.3 EC= 3.1.3.74 Alternative name(s): Chronophin
Expression Region	1-292
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.