

Recombinant Full Length Mouse Lipid Phosphate Phosphohydrolase 1(Ppap2A) Protein, His-Tagged

Cat. No. RFL14540MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Lipid phosphate phosphohydrolase 1(Ppap2a) Protein (Q61469) (1-283aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-283)
Form	Lyophilized powder
AA Sequence	MFDKTRLPYVALDVICVLLAGLPFAILTSRHTPFQRGIFCNDDSIKYPYKEDTIPYALLG GIVIPFCIIVMSIGESLSVYFNVLHSNSFVGNPYIATIKAVGAFLFGVSASQSLTDIAK YTIGSLRPHFLAICNPDWSKINCSDGYIEDYICQGNEEKVKEGRLSFYSGHSSFSMY CML FVALYLQARMKGDWARLLRPMLQFGLIAFSIYVGLSRVSDYKHHWSDVTVGLI QGAAMAI LVALYVSDFFKDTHSYKERKEEDPHTTLHETASSRNYSTNHEP
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	Plpp1
Synonyms	Plpp1; Hpic53; Lpp1; Ppap2a; Phospholipid phosphatase 1; 35 kDa PAP; mPAP; Hydrogen peroxide-inducible protein 53; Hic53; Lipid phosphate phosphohydrolase 1; PAP2-alpha; Phosphatidate phosphohydrolase type 2a; Phosphatidic acid phosphatase 2a; PAP-2a; PAP
UniProt ID	Q61469