

Recombinant Full Length Rat Lipid Phosphate Phosphohydrolase 3(Ppap2B) Protein, His-Tagged

Cat. No. RFL23424RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Lipid phosphate phosphohydrolase 3(Ppap2b) Protein (P97544) (1-312aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-312)
Form	Lyophilized powder
AA Sequence	MQSYKYDKAIVPESKNGGSPALNNNPRKGGSKRVLLICLDLFCFLFMAALPFLIETSTI K PYRRGFYCNDSEIKYPLKVSETINDAVLCAVGIVAILRIITGEFYRIYYLKEKSRSTIQ NPYVAALYKQVGCFLFGCAISQSFTDIKVSIGRLRPHFLSVCDPDFSQINCSEGYIQ NY RCRGEDSKVQEARKSFFSGHASFSMFTMLYLVLYLQARFTWRGARLLRPLLQF TLLMMAF YTGLSRVSDYKHHPDVLGFAQ GALVACCIVFFVSDLFKTKTTLSLPAP AIRREILSPV DIMDRSNHHNMV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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	Plpp3
Synonyms	Plpp3; Lpp3; Ppap2b; Phospholipid phosphatase 3; Differentially expressed in rat intestine 42; Dri42; Lipid phosphate phosphohydrolase 3; PAP2-beta; Phosphatidate phosphohydrolase type 2b; Phosphatidic acid phosphatase 2b; PAP-2b; PAP2b
UniProt ID	P97544

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