

Recombinant Full Length Mouse Lysophosphatidic Acid Receptor 4(Lpar4) Protein, His-Tagged

Cat. No. RFL17293MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Lysophosphatidic acid receptor 4(Lpar4) Protein (Q8BLG2) (1-370aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-370)
Form	Lyophilized powder
AA Sequence	MGDRRFIDFQFQDLNSSLRPRLGNATANNTCIVDDSFKYNLNGAVYSVVFILGLITNS AS LFVFCFRMKMRSETAIFITNLALSDLLFVCTLPFKIFYNFNHRHWPFGDTLCKISGTA FLT NIYGSMFLFTCISVDRFLAIVYPFRSRTIRTRNSAIVCAGVWILVLSGGISASLFS TTN VNNATTTCFEGFSKR VWKTYLSKITIFIEVVGFIPLILNVSCSSVVLRTLRLKPATL SQI GTNKKKVLKMITVHMAVFVVCVPYNSVLFLYALVRSQAITNCLLERFAKIMYPIT LCLA TLNCCFDPFIYYFTLESFQKSFYINTHIRMESLFKTETPLTPKPSLPAIQEEVSD QTTNN GGELMLESTF
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

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	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.
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	Lpar4
Synonyms	Lpar4; Gpr23; Lpa4; P2y9; Lysophosphatidic acid receptor 4; LPA receptor 4; LPA-4; G-protein coupled receptor 23; P2Y purinoceptor 9; P2Y9; Purinergic receptor 9
UniProt ID	Q8BLG2