

Recombinant Mouse Pla2g12a protein, His&Myc-tagged

Cat. No. Pla2g12a-2338M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pla2g12a protein(Q9EPR2)(26-192aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	26-192aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	22.6 kDa
AA Sequence	QEQDQTTDWRATLKTIRNGIHKIDTYLNAALDLLGGEDGLCQYKCSGSKPVPVRYG YKPSPPNGCGSPLFGVHLNIGIPSLTKCCNQHDRCYETCGKSKNDCDEEFQYCLSKI CRDVQKTLGLSQNVQACETTVELLFDSDVIHLGCKPYLDSQRAACWCRYEEKTDL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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 [Pla2g12a phospholipase A2, group XIIA \[Mus musculus \]](#)

Official Symbol [Pla2g12a](#)

Synonyms

PLA2G12A; phospholipase A2, group XIIA; group XIIA secretory phospholipase A2; sPLA2-XII; GXII sPLA2; group XII-1 phospholipase A2; group XIIA secreted phospholipase A2; phosphatidylcholine 2-acylhydrolase 12A; GXII; Rossy; Pla2g12; mGXII-1; mGXII-1-PLA2; 2310004B05Rik; MGC58884;

Gene ID [66350](#)

mRNA Refseq [NM_023196](#)

Protein Refseq [NP_075685](#)

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