

Recombinant Mouse Pla2g12a protein, His & T7-tagged

Cat. No. Pla2g12a-8261M Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse Pla2g12a aa. (Gln26~Leu192 (Accession # Q9EPR2)) fused with N-terminal His & T7 tag was produced in E. coli cells. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | Gln26~Leu192 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 22.4kDa. |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | >90% |
| Characteristic | The isoelectric point is 5.8. |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the |

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

Pla2g12a phospholipase A2, group X1IA [*Mus musculus* (house mouse)]

Official Symbol

Pla2g12a

Synonyms

Pla2g12a; phospholipase A2, group X1IA; GXII; Rossy; GXII-1; Pla2g12; mGXII-1; GXII-1-PLA2; 2310004B05Rik; group X1IA secretory phospholipase A2; group XII-1 phospholipase A2; group X1IA secreted phospholipase A2; phosphatidylcholine 2-acylhydrolase 12A

Gene ID

66350

mRNA Refseq

NM_023196.4

Protein Refseq

NP_075685.2

UniProt ID

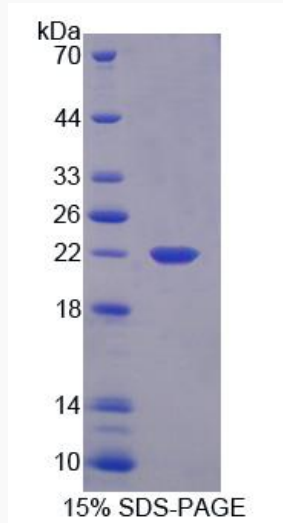
Q9EPR2

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SDS-PAGE



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