

Recombinant Mouse PLA2G12A protein, His-SUMO-tagged

Cat. No. PLA2G12A-4793M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLA2G12A protein(Q9EPR2)(26-192aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Mouse
Source	E.coli
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	34.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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%.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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