

Active Recombinant Mouse Pla2g2a, His-tagged

Cat. No. Pla2g2a-670M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pla2g2a (Accession # NP_001076000) Asn22-Cys146, fused with a C-terminal 10-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Mouse
Source	Sf21 Cells
ProteinLength	22-146 a.a.
Predicted N Terminal	Asn22
Form	Supplied as a 0.2 µ filtered solution in Sodium Acetate and NaCl.
Bio-activity	Measured by its ability to hydrolyze 1-Hexadecanoyl-2-(1-pyrene-decanoyl)-sn-glycerol-3-phosphocholine. The specific activity is >50 pmol/min/g, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Pla2g2a, His-tagged has a calculated MW of 15 kDa. In SDS-PAGE migrates as 17 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

 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

months (-70°C).

GENE INFORMATION**Gene Name** [PLa2g2a phospholipase A2, group IIA \(platelets, synovial fluid\) \[Mus musculus \]](#)**Official Symbol** [PLa2g2a](#)**Synonyms** PLA2G2A; phospholipase A2, group IIA (platelets, synovial fluid); phospholipase A2, membrane associated; GIIC sPLA2; enhancing factor; modifier of Min1; group IIA phospholipase A2; secretory group II phospholipase A2; phosphatidylcholine 2-acylhydrolase 2A; non-pancreatic secreted type II phospholipase A2; EF; Mom1; PLa2; sPLA2; sPLa2-IIA;**Gene ID** [18780](#)**mRNA Refseq** [NM_001082531](#)**Protein Refseq** [NP_001076000](#)**MIM** 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