

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 µm 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/µg, 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

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months (-70°C).

GENE INFORMATION

Gene Name	Pla2g2a phospholipase A2, group IIA (platelets, synovial fluid) [<i>Mus musculus</i>]
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	

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