

Recombinant Rat Pla2g2a protein, His-SUMO-tagged

Cat. No. Pla2g2a-3880R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pla2g2a protein(P14423)(22-146aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	22-146aa
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	30.1 kDa
AA Sequence	SLLEFGQMILFKTGKRADVSYGFYGCCHGCGVGGRGSPKDATDWCCVTHDCCYNRLE KRGCGTKFLTYKFSYRGGQISCSTNQDSCRKQLCQCDKAAAECFARNKKSYSISKY QFYPNKFCKGKTPSC
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.

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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%.

GENE INFORMATION

Gene Name [Pla2g2a phospholipase A2, group IIA \(platelets, synovial fluid\) \[Rattus norvegicus \]](#)

Official Symbol [Pla2g2a](#)

Synonyms

PLA2G2A; phospholipase A2, group IIA (platelets, synovial fluid); phospholipase A2, membrane associated; GIIC sPLA2; platelet phospholipase A2; group IIA phospholipase A2; eted enzyme type IIA phospholipase A2; phosphatidylcholine 2-acylhydrolase 2A; sPLA2;

Gene ID [29692](#)

mRNA Refseq [NM_031598](#)

Protein Refseq [NP_113786](#)

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