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	SLLEFGQMILFKTGKRADVSYGFYGCHCGVGGRGSPKDATDWCCVTHDCCYNRLEKRGCGTKFLTYKFSYRGGQISCSTNQDSCRKQLCQCDKAAAECFARNKKSYSLKYQFYPNKFCKGKTPSC
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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