

Recombinant Mouse PLA2G7 protein, His-SUMO-tagged

Cat. No. PLA2G7-3354M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLA2G7 protein(Phe22~Asn440), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe22~Asn440
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	48kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	Pla2g7 phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) [<i>Mus musculus</i>]
Official Symbol	PLA2G7
Synonyms	PLA2G7; phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma); platelet-activating factor acetylhydrolase; LDL-PLA(2); PAF 2-acylhydrolase; PAF acetylhydrolase; LDL-associated phospholipase A2; 1-alkyl-2-acetylglycerophosphocholine esterase; 2-acetyl-1-alkylglycerophosphocholine esterase; R75400;
Gene ID	27226
mRNA Refseq	NM_013737
Protein Refseq	NP_038765
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