

## Recombinant Mouse PLA2G7 protein, His-SUMO-tagged

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

### SPECIFICATION

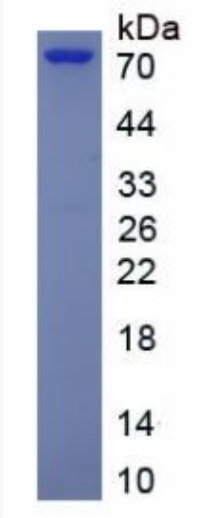
<b>Product Overview</b>	Recombinant Mouse PLA2G7 protein(Phe22~Asn440), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Phe22~Asn440
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	48kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 90%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	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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<b>Gene Name</b>	Pla2g7 phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	PLA2G7
<b>Synonyms</b>	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;
<b>Gene ID</b>	27226
<b>mRNA Refseq</b>	NM_013737
<b>Protein Refseq</b>	NP_038765
<b>SDS-PAGE</b>	

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