

Recombinant Mouse Pla2g7 protein, His&Myc-tagged

Cat. No. Pla2g7-5920M Lot. No. (See product label)

SPECIFICATION

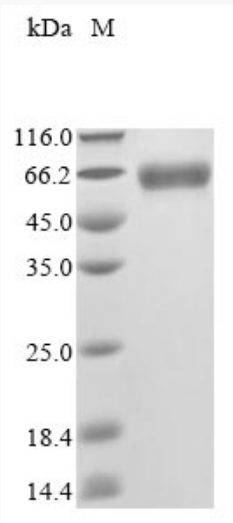
Product Overview	Recombinant Mouse Pla2g7 protein(Q60963)(22-440aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-440aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-220°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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 190%.

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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single, prominent protein band is visible in the sample lane, corresponding to the Pla2g7 protein, with a molecular weight slightly above the 66.2 kDa marker.