

Recombinant Mouse Pla2g12b protein, His-tagged

Cat. No. Pla2g12b-1192M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pla2g12b protein(NP_076019.2)(Met1-Leu195), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-195 a.a.
Form	Lyophilized from sterile 20mM NaAc, 100mM NaCl, pH 5.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse PLA2G12B comprises 187 amino acids and has a calculated molecular mass of 21 kDa. The apparent molecular mass of the recombinant protein is approximately 24 kDa in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Leu195
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Pla2g12b phospholipase A2, group XIIB [*Mus musculus*]

Official Symbol Pla2g12b

Synonyms PLA2G12B; phospholipase A2, group XIIB; group XIIB secretory phospholipase A2-like protein; GXIIB; sPLA2-GXIIB; group XIIB phospholipase A2; phospholipase A2, group XIII; group XIII secretory phospholipase A2-like protein; Fksg71; Pla2g13; 2010002E04Rik;

Gene ID 69836

mRNA Refseq NM_023530

Protein Refseq NP_076019

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