

Recombinant Human PLA2G12A protein, His&Myc-tagged

Cat. No. PLA2G12A-4792H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G12A protein(Q9BZM1)(23-189aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	23-189aa
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	26.2 kDa
Purity	Greater than 85% 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.
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%.

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GENE INFORMATION

Gene Name	PLA2G12A phospholipase A2, group XIIA [Homo sapiens]
Official Symbol	PLA2G12A
Synonyms	PLA2G12A; phospholipase A2, group XIIA; phospholipase A2, group XII , PLA2G12; group XIIA secretory phospholipase A2; sPLA2-XII; GXII sPLA2; group XII secreted phospholipase A2; group XIIA secreted phospholipase A2; phosphatidylcholine 2-acylhydrolase 12A; GXII; ROSSY; PLA2G12;
Gene ID	81579
mRNA Refseq	NM_030821
Protein Refseq	NP_110448
MIM	611652
UniProt ID	Q9BZM1

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