# Recombinant Human PLA2G7 protein, His-SUMO-tagged

**Cat. No.** PLA2G7-3353H **Lot. No.** (See product label)

## SPECIFICATION

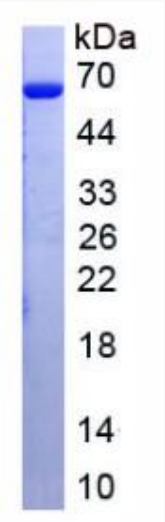
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| **Product Overview** | Recombinant Human PLA2G7 protein(Phe22~Asn441), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Phe22~Asn441 |
| **Form** | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| **Molecular Mass** | 50kDa |
| **Endotoxin** | <1.0EU per 1μg (determined by the LAL method) |
| **Purity** | > 80% |
| **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) [ Homo sapiens ] |
| **Official Symbol** | PLA2G7 |
| **Synonyms** | PLA2G7; phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma); platelet-activating factor acetylhydrolase; LDL PLA2; PAFAH; LDL-PLA(2); gVIIA-PLA2; PAF 2-acylhydrolase; PAF acetylhydrolase; group-VIIA phospholipase A2; LDL-associated phospholipase A2; lipoprotein-associated phospholipase A2; 1-alkyl-2-acetylglycerophosphocholine esterase; 2-acetyl-1-alkylglycerophosphocholine esterase; PAFAD; LP-PLA2; LDL-PLA2; |
| **Gene ID** | 7941 |
| **mRNA Refseq** | NM_001168357 |
| **Protein Refseq** | NP_001161829 |
| **MIM** | 601690 |
| **UniProt ID** | Q13093 |

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