

Secreted Phospholipase A2-VII Human Recombinant

Item Number	rAP-1819
Synonyms	Platelet-activating factor acetylhydrolase, PAF acetylhydrolase, PAF 2-acylhydrolase, LDL-associated phospholipase A2, LDL-PLA(2), 2-acetyl-1-alkylglycerophosphocholine esterase, 1-alkyl-2-acetyl-glycerophosphocholine esterase, PLA2G7, PAFAH, LP-PLA2, LDL-
Description	PLA2G7 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 420 amino acids fragment (22-441) having a total molecular mass of 52.29kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The PLA2G7 is purified by proprietary chromatographic tech-
Uniprot Accession Number	Q13093
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	PLA2G7 protein is supplied in 20mM Tris-HCl pH-8.0, 1mM EDTA and 50% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**