

RPPB2126

Product Information Protein Information

Product SKU:

RPPB2126

Accession:

Q13093

Host:

HEK293 cells.

Protein description:

Recombinant Human PLA2G7 produced in HEK293 cells is a polypeptide chain (22-441 a.a), fused to an 8 amino acid His-tag at C-terminus, containing a total of 428 amino acids. PLA2G7 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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-PLA2.

Formulation:

The PLA2G7 is supplied as a 0.2µm filtered solution in 20mM HAc-NaCl, 150mM NaCl and 10% Glycerol, pH 4.5.

Purity:

Greater than 95% as determined by SEC-HPLC and SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

FDWQYINPVAHMKSSAWVNKIQVLMAAASFGQTKIPRGNGPYSVGCTDLMFDHTNKGTFRLRYPSQDNDRLD
TLWIPNKEYFWGLSKFLGTHWLMGNILRLLFGSMTTPANWNSPLRPGKEYPLVVFHSHGLGAFRTLYSAIGIDLASHG
FIVAAVEHRDRSASATYFKDQSAAEIGDKSWLYLRTLKQEEETHIRNEQVRQRAKECSQALSLILDIDHGKPKVKNAL
DLKFDMEQLKDSIDREKIAVIGHSFGGATVIQTLSEDQRFRCGIALDAWMFPLGDEVYSRIPQPLFFINSEYFQYPANI
IKMKKCYSPDKERKMITIRGSVHQNFADFTFATGKIIGHMLKLGKGDIDSNAIIDLSNKASLAFLQKHLGLHKDFDQW
DCLIEGDDENLIPGTNINTTNQHIMLQNSSGIEKYNVDHHHHHHH.