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Product Datasheet

Recombinant Human Lp-PLA2/PLA2G7 Protein ABB-RP02875

Article Name	Recombinant Human Lp-PLA2/PLA2G7 Protein
Biozol Catalog Number	ABB-RP02875
Supplier Catalog Number	RP02875
Alternative Catalog Number	ABB-RP02875-10UG, ABB-RP02875-50UG, ABB-RP02875-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Phe22-Asn441
Product Description	Platelet-activating factor acetylhydrolase, also known as 1-alkyl-2-acetyl-glycerophosphocholine esterase, 2-acetyl-1-alkylglycero-phosphocholine esterase, Group-VIIA phospholipase A2, LDL-associated phospholipase A2, PAF 2-acylhydrolase, PLA2G7 and P...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	48.63 kDa
NCBI	7941
UniProt	Q13093
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 50mM NaAc, 150mM NaCl, 10% glycerol (pH 5.0)

Sequence	FDWQYINPVAHMKSSAWVNKIQVLMAAASFGQTKIPRGNGPYSVGCTDLMF DHTNKGTFRLRYPSQDNDRLDTLWIPNKEYFWGLSKFLGTHWLMGNILRLLF GSMTTPANWNSPLRPGEKYPLVVFSHGLGAFRTLISAIGIDLASHGFIVAAVEH RDRSASATYYFKDQSAAEIGDKSWLYLRTLKQEEETHIRNEQVRQRAKECSQ ALSLILDIDHGKPVKNALDLKFDMEQLKDSIDREKIAVIGHSFSGG
Target	PLA2G7
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50mM NaAc, 150mM NaCl, 10% glycerol (pH 5.0)
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein