Recombinant Human PLA2G7/Lp-PLA2 Protein (His Tag)

RPES3449

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES3449

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Species: Human

Synonyms: 1-alkyl-2-acetylglycerophosphocholine esterase, 2-acetyl-1-alkylglycerophosphocholine esterase, EC 3.1.1, EC 3.1.1.47, Group-VIIA phospholipase A2, LDL-PLA(2), LDL-PLA2, LDL-associated phospholipase A2, Lp, LpPLA2, gVIIA-PLA2, lipoprotein-associated phospholipase A2

Tag: C-His

Expression Host: HEK293 Cells

Calculated MW: 48.8 kDa

Observed MW: 50-65 kDa

Accession: AAH38452.1

Purity: > 90 % as determined by reducing SDS-PAGE.

Concentration: Subject to label value.

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Bio-Activity: Not validated for activity

Formulation: Supplied as a 0.2 µm filtered solution of 50mM NaAc, 150mM NaCl, 50% Glycerol, pH5.0.

Reconstitution: -

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Source: HEK293 Cells-derived Human PLA2G7/Lp-PLA2 protein Phe22-Asn441, with an C- terminal His

Sequence: Phe22-Asn441

Form: Liquid

Notes: Centrifuge before opening to ensure complete recovery of vial contents.