

Recombinant Human PLA2G16 Protein (His Tag)

RPES0096

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: RPES0096

Purity: > 95 % as determined by reducing SDS-PAGE.

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

Concentration: Subject to label value.

Species: Human

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

Synonyms: AdPLA, Adipose-Specific Phospholipase A2, Group XVI Phospholipase A1/A2, H-Rev 107 Protein Homolog, HRAS-Like Suppressor 1, HRAS-Like Suppressor 3, HRASLS3, HREV107, HREV107-1, HREV107-3, HRSL3, PLA2G16, Renal Carcinoma Antigen NY-REN-65

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

Tag: N-His

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.

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 14-17 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 50mM NaCl, 1mM EDTA, pH8.0.

Observed MW: 15 kDa

Reconstitution: -

Accession: P53816

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: E.coli-derived Human PLA2G16 protein Asp12-Asp132, with an N-terminal His

Sequence: Asp12-Asp132

Form: Liquid

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