

Recombinant Human PRKD2/PKD2 Protein (His & GST Tag)

RPES2662

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: RPES2662

Purity: > 82 % as determined by reducing SDS-PAGE.

Contents: 50µg
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: HSPC187, PKD2, nPKC-D2

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-GST

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: Baculovirus-Insect Cells

Bio-Activity: The specific activity was determined to be > 30 nmol/min/mg using synthetic CREBtide peptide (KRREILSRRPSYR) as substrate.

Calculated MW: 124 kDa

Formulation: Supplied as sterile solution of 50mM Tris, 500mM NaCl, 0.5mM PMSF, 10% glycerol, pH 8.0

Observed MW: 120 kDa

Reconstitution: -

Accession: NP_057541.2

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

Source: Baculovirus-Insect Cells-derived Human PRKD2/PKD2 protein Met 1-Leu 878, with an N-terminal His & GST

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

Sequence: Met 1-Leu 878

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

Form: Liquid