

Recombinant Human PKLR Protein (His Tag)

RPES3569

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: RPES3569

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: PK1, PKL, PKLR, Pyruvate Kinase 1, Pyruvate Kinase Isozymes R/L, R-Type/L-Type Pyruvate Kinase, Red Cell/Liver Pyruvate Kinase

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

Tag: C-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: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 62.9 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 500mM NaCl, 5% Trehalose, 5% Mannitol, 0.02% Tween 80, 50% Glycerol, 1mM EDTA, 1mM DTT, pH8.0.

Observed MW: 58 kDa

Reconstitution: -

Accession: P30613

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: HEK293 Cells-derived Human PKLR protein Met 1-Ser574, with an C-terminal His

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

Sequence: Met 1-Ser574

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

Form: Liquid