Recombinant Human UPRT Protein (His Tag)

RPES2272

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: RPES2272

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

Species: Human

Synonyms: FUR1, UPP, UPRT, Uracil phosphoribosyltransferase homolog

Tag: N-His

Expression Host: E.coli

Calculated MW: 35.9 kDa

Observed MW: 40 kDa

Accession: Q96BW1

Source: E.coli-derived Human UPRT protein Met 1-Asp309, with an N-terminal His

Sequence: Met 1-Asp309

Purity: > 95 % 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 20mM Tris-HCl, 150mM NaCl, pH 8.0.

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

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

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

Form: Liquid