Recombinant Human Glutaminyl cyclase/QPCT Protein (His Tag)

RPES4196

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: RPES4196

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

Species: Human

Synonyms: GCT, QC, sQC

Tag: N-His

Expression Host: Baculovirus-Insect Cells

Calculated MW: 39.7 kDa

Observed MW: 38 kDa

Accession: Q16769-1

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

Concentration: -

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

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 ℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Bio-Activity: Not validated for activity

Formulation: Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Reconstitution: Please refer to the printed manual for detailed information.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Source: Baculovirus-Insect Cells-derived Human Glutaminyl cyclase/QPCT protein Ala33- Leu361, with an N-terminal His

Sequence: Ala33-Leu361

Form: Lyophilized powder

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.