

Recombinant Human Glucagon/GCG Protein (His Tag)

RPES4987

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: RPES4987

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: GCG, GLP-1, GLP-2, GRPP, Glicentin, Glicentin-Related Polypeptide, Glucagon, Glucagon-Like Peptide 1, Glucagon-Like Peptide 2, Glucagon-like Peptide 1, Incretin Hormone, OXM, OXY, Oxyntomodulin

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: 18.6 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 200mM NaCl, 1mM DTT, 50% Glycerol, pH 8.0.

Observed MW: 19 kDa

Reconstitution: -

Accession: P01275

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 Glucagon, GCG protein Arg21-Lys180, with an C- terminal His

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

Sequence: Arg21-Lys180

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

Form: Liquid