# Recombinant HumanFSHa/CGA Protein (His Tag)

**RPES6020**

## 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:** RPES6020

**Contents:** 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

**Species:** Human

**Synonyms:** Beta-NGF, Beta-Nerve Growth Factor, NGF, NGFB

**Tag:** C-His

**Expression Host:** HEK293 Cells

**Calculated MW:** 12.7 kDa

**Observed MW:** 25 kDa

**Accession:** P01215

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

**Concentration:** -

**Endotoxin:** < 1.0 EU/mg 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 a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

**Reconstitution:** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

**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

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

**Source:** HEK293 Cells-derived Human HumanFSHa, CGA protein Met1-Ser116, with an C- terminal His

**Sequence:** Met1-Ser116

**Form:** Lyophilized powder

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