# Recombinant Human FGF-17 Protein

**RPES3866**

## 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:** RPES3866

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

**Species:** Human

**Synonyms:** FGF-17, FGF17, Fibroblast Growth Factor 17

**Tag:** N-His

**Expression Host:** E.coli

**Calculated MW:** 23.3 kDa

**Observed MW:** 24 kDa

**Purity:** > 98 % as determined by reducing SDS-PAGE.

**Concentration:** -

**Endotoxin:** < 0.1 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:** Measure by its ability to induce 3T3 cells proliferation. The ED50 for this effect is <5 ng/mL. The specific activity of recombinant human FGF-17 is > 2 x 105 IU/mg.

**Formulation:** Lyophilized from sterile PBS,pH 8.0. 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.

**Accession:** O60258

**Source:** E.coli-derived Human FGF-17 protein Thr 23-Thr 216, with an N-terminal His

**Sequence:** Thr 23-Thr 216

**Form:** Lyophilized powder

**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.