

Recombinant Human FGF-2/FGF basic/FGFb Protein

RPES4433

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: RPES4433

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: Basic fibroblast growth factor, FGF-2, FGF2, FGFB, Fibroblast growth factor 2, HBGF-2, Heparin-binding growth factor 2, bFGF

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: None

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: E.coli

Bio-Activity: Measured in a cell proliferation assay using BALB/c 3T3 cells. The ED50 for this effect is 0.75 ng/ml.

Calculated MW: 17.2 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 200mM NaCl, pH 7.5. Measured in a cell proliferation assay using BALB/c 3T3 cells. The ED50 for this effect is 0.75 ng/ml.

Observed MW: 17 kDa

Reconstitution: -

Accession: BAG70135.1

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: E.coli-derived Human FGF-2/FGF basic/FGFb protein Met1-Ser155

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

Sequence: Met1-Ser155

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

Form: Liquid