

# Human FGF 23 C-term Recombinant Protein



RPPB0251

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## Product Information    Protein Information

**Product SKU:**

RPPB0251

**Accession:**

Q9GZV9

**Host:**

E. coli

**Protein description:**

FGF-23 C-term Protein is 8.67 kDa protein containing 72 amino acid residues and an additional 9 a.a. His-Tag at N-terminus.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Tumor-derived hypophosphatemia-inducing factor, HYPF, ADHR, HPDR2, PHPTC, FGF23, FGF-23, Fibroblast Growth Factor-23.

**Formulation:**

FGF-23 C-term was filtered (0.4µm) and lyophilized from 0.5mg/ml supplied in 20mM TRIS and 50mM NaCl, pH 7.5.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.

**Stability:**

Store lyophilized FGF 23 C-term at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted FGF 23 C-term can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHAS AED-DSERDPL NVLKPRARMT PAPASCSQEL PSAEDNSPMA SDPLGVVRGG RVNTHAGGTG PEGCRPFAKF I.