

Human FGF21 protein (active)

Cat. No. GTX03647-pro**Applications** Functional Assay**Species** Human**Package**

25 µg

Applications

Application Note

The ED₅₀ was determined by thymidine uptake assay using FGF-receptors transfected BaF3 cells is less than 0.5 µg/ml, corresponding to a specific activity of $> 2.0 \times 10^3$ IU/mg in the presence of 5µg/ml of recombinant Mouse Klotho-β protein and 10µg/ml of heparin.

Properties

Form Lyophilized powder**Buffer** Reconstitute with ddH₂O but not less than 100 µg/ml. Lyophilized from PBS pH 7.4.**Preservative** No preservatives**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding add a carrier protein (0.1% HSA or BSA), then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Region/Sequence** No tagged; 29-209aa (NCBI #AAH18404)**Expression System** E. coli**Purification** Purified by proprietary chromatographic techniques**Purity** > 96 % by SDS-PAGE and RP-HPLC**Conjugation** Unconjugated**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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