

PRODUCT INFORMATION

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| Target | FGF21 |
| Synonyms | Fibroblast growth factor 21, FGF-21 |
| Description | Recombinant human FGF21 Protein with C-terminal 10×His tag |
| Delivery | In Stock |
| Uniprot ID | Q9NSA1 |
| Expression Host | HEK293 |
| Tag | C-10×His tag |
| Molecular Characterization | FGF21(His29-Ser209) 10×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 20.8 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | This gene encodes a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes. This protein is a secreted endocrine factor that functions as a major metabolic regulator. The encoded protein stimulates the uptake of glucose in adipose tissue. [provided by RefSeq, Mar 2016] |
| Usage | Research use only |
| Conjugate | Unconjugated |



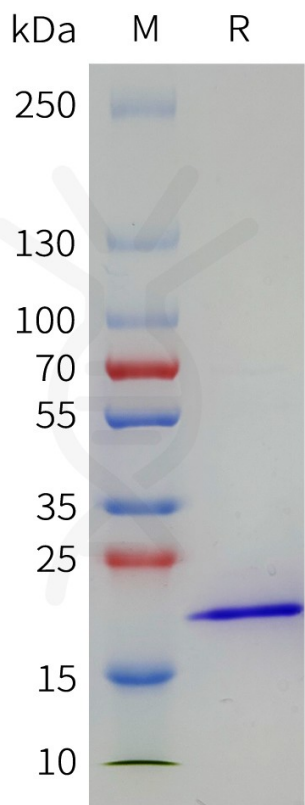


Figure 1. Human FGF21 Protein, His Tag on SDS-PAGE under reducing condition.

