

PRODUCT INFORMATION

FGF21 **Target**

Synonyms Fibroblast growth factor 21;FGF-21

Recombinant human FGF21 protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q9NSA1 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

FGF21(His29-Ser209) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

45.5 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of FGF21-hFc is

approximately 40-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Theis 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

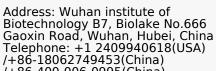
biological processes. This protein is a secreted endocrine factor that functions as a major metabolic regulator. The encoded protein **Background**

stimulates the uptake of glucose in adipose tissue. [provided by RefSeq, Mar 2016]

> Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only

Conjugate Unconjugated



/+86-400-006-0995(China)





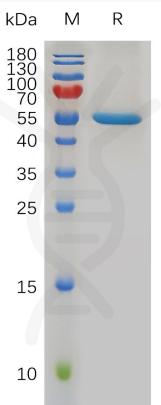


Figure 1. Human FGF21 Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

