

## 32-17900: Recombinant Human FGF21 Protein, hFc Tag

**Uniprot ID :** Q9NSA1

**Alternative Name :** Fibroblast growth factor 21, FGF-21

### Description

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

Molecular weight: The protein has a predicted molecular mass of 45.5 kDa after removal of the signal peptide. The apparent molecular mass of FGF21-hFc is approximately 40-55 kDa due to glycosylation.

Description: Recombinant human FGF21 protein with C-terminal human Fc tag

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.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.