

## 32-17886: Recombinant Human GPR55(1-21) Protein, hFc Tag

**Uniprot ID :** Q9Y2T6

**Alternative Name :** G-protein coupled receptor 55

### Description

Molecular Characterization: GPR55(1-21)(Met1-Thr21) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 28.5 kDa after removal of the signal peptide. The apparent molecular mass of GPR55(1-21)-hFc is approximately 35-40 kDa due to glycosylation.

Description: Recombinant human GPR55(1-21) protein with C-terminal human Fc tag

This gene belongs to the G-protein-coupled receptor superfamily. The encoded integral membrane protein is a likely cannabinoid receptor. It may be involved in several physiological and pathological processes by activating a variety of signal transduction pathways.

### 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.