

[Go to Product page](#)

Datasheet for ABIN7490951 GPR55 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	GPR55
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR55 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human GPR55 (1-21) protein with C-terminal human Fc tag
Specificity:	GPR55 (1-21) (Met1-Thr21) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	GPR55
Alternative Name:	GPR55 (GPR55 Products)
Background:	<p>G-protein coupled receptor 55</p> <p>Description: 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</p>

Target Details

pathways. [provided by RefSeq, Aug 2013]

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

UniProt: [Q9Y2T6](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months