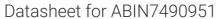
# antibodies .- online.com







## **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:	G-protein coupled receptor 55
	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

## 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