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Datasheet for ABIN7491525 GPR81 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	GPR81
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR81 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human GPR81 Protein with C-terminal human Fc tag
Specificity:	GPR81 (Met1-Leu21) 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:	GPR81
Alternative Name:	GPR81 (GPR81 Products)
Background:	HCA1, HCAR1, LACR1, FKSG80, GPR104, TAGPCR, TA-GPCR protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM, Feb 2005]
Molecular Weight:	predicted molecular mass of 28.4 kDa after removal of the signal peptide. The apparent

Target Details

molecular mass of GPR81-hFc is 25-55 kDa due to glycosylation.

UniProt: [Q9BXC0](#)

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