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Datasheet for ABIN7491475 GPR75 Protein (mFc Tag)

Overview

Quantity:	100 µg
Target:	GPR75
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR75 protein is labelled with mFc Tag.

Product Details

Purpose:	Recombinant Human GPR75 Protein with C-terminal mouse Fc tag
Specificity:	GPR75 (Met1-Thr46) mFc (Pro99-Lys330)
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:	GPR75
Alternative Name:	GPR75 (GPR75 Products)
Background:	GPRchr2, WI31133GPR75 is a member of the G protein-coupled receptor family. GPRs are cell surface receptors that activate guanine-nucleotide binding proteins upon the binding of a ligand.[supplied by OMIM, Jul 2002]
Molecular Weight:	predicted molecular mass of 31.1 kDa after removal of the signal peptide. The apparent

Target Details

molecular mass of GPR75-mFc is 35-55 kDa due to glycosylation.

UniProt: [O95800](#)

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