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Datasheet for ABIN7491159 GPR87 Protein (mFc Tag)

Overview

Quantity:	100 µg
Target:	GPR87
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR87 protein is labelled with mFc Tag.

Product Details

Purpose:	Recombinant human GPR87 protein with C-terminal mouse Fc tag
Specificity:	GPR87 (Met1-Pro46) 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:	GPR87
Alternative Name:	GPR87 (GPR87 Products)
Background:	<p>GPR95, FKSG78</p> <p>Description: This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-coupled receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53</p>

Target Details

(PMID:19602589). [provided by RefSeq, Nov 2011]

Molecular Weight: predicted molecular mass of 31.3 kDa after removal of the signal peptide. The apparent molecular mass of GPR87-mFc is 35-55 kDa due to glycosylation.

UniProt: [Q9BY21](#)

Pathways: [cAMP Metabolic Process](#)

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