



[Go to Product page](#)

Datasheet for ABIN7491467
GPR20 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	GPR20
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR20 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human GPR20 Protein with C-terminal human Fc tag
Specificity:	GPR20 (Met1-Thr48) 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:	GPR20
Alternative Name:	GPR20 (GPR20 Products)
Background:	G-protein coupled receptor 20 Enables G protein-coupled receptor activity. Predicted to be involved in positive regulation of Rho protein signal transduction and positive regulation of cytosolic calcium ion concentration involved in phospholipase C-activating G protein-coupled signaling pathway. Located in cytosol and plasma membrane. Is integral component of plasma

Target Details

membrane. Part of receptor complex. [provided by Alliance of Genome Resources, Apr 2022]

Molecular Weight: predicted molecular mass of 31.0 kDa after removal of the signal peptide. The apparent molecular mass of GPR20-hFc is 25-35 kDa due to glycosylation.

UniProt: [Q99678](#)

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