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Datasheet for ABIN7538285

## GPR65 Protein (AA 1-15) (Fc Tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	GPR65
Protein Characteristics:	AA 1-15
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR65 protein is labelled with Fc Tag.

#### Product Details

Purpose:	Recombinant Human GPR65 Protein with C-terminal human Fc tag
Specificity:	GPR65 (Met1-Tyr15) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

#### Target Details

Target:	GPR65
Alternative Name:	GPR65 ( <a href="#">GPR65 Products</a> )
Background:	Enables G protein-coupled receptor activity. Involved in several processes, including actin

## Target Details

cytoskeleton reorganization, activation of GTPase activity, and positive regulation of stress fiber assembly. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]

**Molecular Weight:** predicted molecular mass of 28.0 kDa after removal of the signal peptide. The apparent molecular mass of GPR65-hFc is 25-55 kDa due to glycosylation.

**UniProt:** [Q8IYL9](#)

**Pathways:** [cAMP Metabolic Process](#)

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

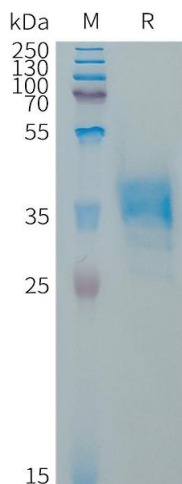
**Buffer:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

**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

## Images



### SDS-PAGE

**Image 1.** Human Protein, hFc Tag on SDS-PAGE under reducing condition.