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Datasheet for ABIN7490647 GPRC5D Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	GPRC5D
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPRC5D protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Cynomolgus GPRC5D protein with C-terminal human Fc tag
Specificity:	CGPRC5D (Met1-Pro21) 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:	GPRC5D
Alternative Name:	GPRC5D (GPRC5D Products)
Background:	<p>GPRC5D</p> <p>Description: The protein encoded by this gene is a member of the G protein-coupled receptor family, however, the specific function of this gene has not yet been determined.</p>
Molecular Weight:	predicted molecular mass of 28.5 kDa after removal of the signal peptide.The apparent

Target Details

molecular mass of cGPRC5D-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q9NZD1](#)

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