

[Go to Product page](#)

Datasheet for ABIN7092829 GPRC5D Protein (Fc Tag)

Overview

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

Product Details

Purpose:	Recombinant human GPRC5D protein with C-terminal human Fc tag
Specificity:	GPRC5D (Met1-Glu27) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
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:	Synonyms: GPRC5D 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.

Target Details

Molecular Weight:	predicted molecular mass of 28.4 kDa after removal of the signal peptide. The apparent molecular mass of GPRC5D-hFc is 25-35 kDa due to glycosylation.
-------------------	--

UniProt:	Q9NZD1
----------	------------------------

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Reconstitution:	Reconstitute with deionized water
-----------------	-----------------------------------

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
--------------	-----------