

Active Recombinant Human GPRC5D protein, His-Flag-tagged, FITC-Labeled(Nanodisc)

Cat. No. GPRC5D-639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human GPRC5D protein(Q9NZD1-2)(Tyr 2 - Phe 192 & Glu 197 - Leu 262) is expressed from HEK293 with His tag and Flag tag.
Species	Human
Source	HEK293
ProteinLength	Tyr 2 - Phe 192 & Glu 197 - Leu 262
Form	Supplied as 0.2 µm filtered solution in 50 mM HEPES, 150 mM NaCl, pH7.5 with glycerol as protectant.
Bio-activity	Immobilized FITC-Labeled Human GPRC5D Protein, Flag,His Tag at 5 µg/mL (100 µL/well) can bind Monoclonal Anti-Human GPRC5D antibody, Human IgG4 with a linear range of 0.2-16 ng/mL.
Molecular Mass	The protein has a calculated MW of 51.8 kDa. The protein migrates as 19-27 kDa, 36-37 kDa and 66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>80% as determined by SDS-PAGE.
Storage	This product is stable after storage at:

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

The product MUST be stored at -70°C or lower upon receipt;
-70°C for 3 months under sterile conditions.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation FITC

GENE INFORMATION

Gene Name GPRC5D G protein-coupled receptor, family C, group 5, member D [Homo sapiens]

Official Symbol GPRC5D

Synonyms GPRC5D; G protein-coupled receptor, family C, group 5, member D; G-protein coupled receptor family C group 5 member D; orphan G-protein coupled receptor; MGC129713; MGC129714;

Gene ID 55507

mRNA Refseq NM_018654

Protein Refseq NP_061124

MIM 607437

UniProt ID Q9NZD1

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