

Recombinant Human GPRC5D protein(Met1-Val345), His-Avi-tagged, Biotinylated

Cat. No. GPRC5D-4900H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human GPRC5D protein(Met1-Val345)(Q9NZD1-1) is expressed from HEK293 with His tag and Avi tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Val345
Conjugation/Label	Biotin
Form	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Anti-GPRC5D Antibody, hFc Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human GPRC5D Nanodisc, His Tag with the EC50 of 0.12µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 42.10 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

 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

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	Biotin
--------------------	--------

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

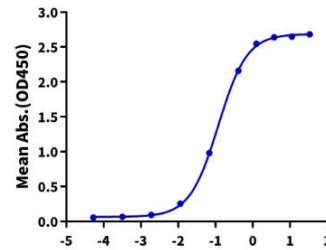
 Tel: 1-631-559-9269 1-516-512-3133

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

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

ELISA Data

Biotinylated Human GPRC5D (nanodisc), His Tag ELISA
0.2µg Anti-GPRC5D Antibody, hFc Tag Per Well



 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