

Active Recombinant Human GPRC5D protein(VLPs)

Cat. No. GPRC5D-502H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPRC5D protein(Q9NZD1-2)(Tyr 2 - Cys 300) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	Tyr 2 - Cys 300
Form	Supplied as 0.2 µm filtered solution in PBS, pH 7.4 with trehalose as protectant.
Bio-activity	Immobilized Human GPRC5D Full Length Protein-VLP at 5 µg/mL (100 µL/well) can bind Anti-GPRC5D Antibody, Human IgG4 with a linear range of 0.2-25 ng/mL.
Molecular Mass	The protein has a calculated MW of 34.1 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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.

 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

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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