

Recombinant Human GPRC5D Full Length Transmembrane protein(VLPs)

Cat. No. GPRC5D-1941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPRC5D Full Length Transmembrane protein(VLPs)(Q9NZD1-1)(Met1-Val345) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val345
Tag	Non
Form	Supplied as 0.22 um filtered solution in PBS, 300 mM L-Arginine (pH 7.4).
Bio-activity	Immobilized Human GPRC5D VLP at 5 ug/ml (100 ul/Well) on the plate. Dose response curve for Anti-GPRC5D Antibody, hFc Tag with the EC50 of 3.8 ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 39.6 kDa.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to

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

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

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aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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.

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

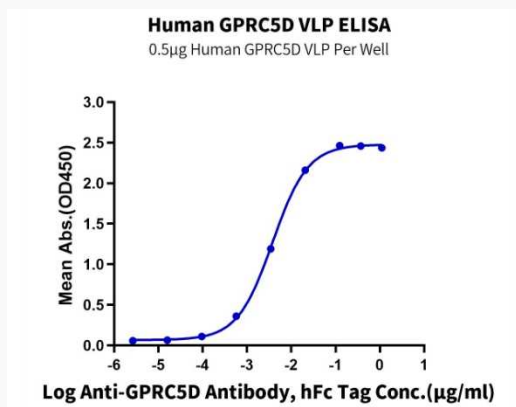
UniProt ID Q9NZD1

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