

Active Recombinant Human GPRC5D protein(VLPs), GFP-tagged

Cat. No. GPRC5D-503H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Human GPRC5D protein(VLPs)(Q9NZD1-2)(Tyr 2 - Cys 300), fused with a GFP tag at the C-terminus, was expressed from HEK293.

Species

Human

Source

HEK293

ProteinLength

Tyr 2 - Cys 300

Form

Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.

Bio-activity

Immobilized Fluorescent Human GPRC5D Full Length Protein-VLP at 1 µg/mL (100 µL/well) can bind Anti-GPRC5D Antibody, Human IgG4 with a linear range of 0.002-0.313 µg/mL.

Endotoxin

Less than 1.0 EU per µg by the LAL method.

Storage

For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.

Please avoid repeated freeze-thaw cycles.

This product is stable after storage at:

-20 centigrade to -70 centigrade for 12 months in lyophilized state;

-70 centigrade for 3 months under sterile conditions after reconstitution.

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Concentration Please refer to the CoA.

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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