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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