Active Recombinant Human GPRC5D Full Length Transmembrane protein(Nanodisc), His-tagged, Biotinylated

Cat. No. GPRC5D-4280HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human GPRC5D Full Length Transmembrane protein(Nanodisc)(Q9NZD1-1)(Met1-Val345) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-345 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Bio-activity	Immobilized Biotinylated Human GPRC5D Nanodisc, His Tag at 5μg/ml (100μl/well) on the streptavidin precoated plate(5μg/ml). Dose response curve for Anti-GPRC5D Antibody, hFc Tag with the EC50 of 5.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 51.70 kDa.
Endotoxin	Less than 1 EU 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

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	cycles.
Concentration	0.1-1.0 mg/mL. 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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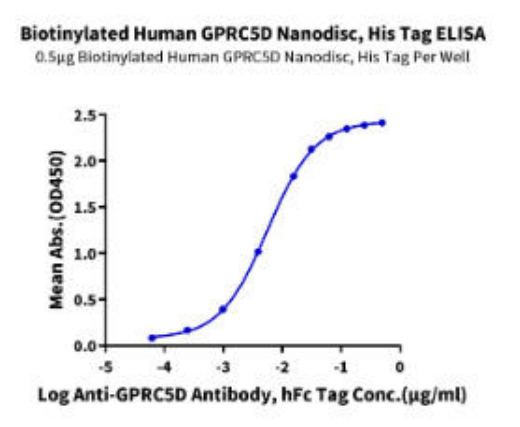
ELISA Data	

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