

Recombinant Human GPRC5D protein, Flag&His-tagged(Nanodisc)

Cat. No. GPRC5D-504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPRC5D protein(Q9NZD1-2)(Tyr 2 - Phe 192 & Glu 197 - Leu 262) fused with Flag and His tag, was expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	Tyr 2 - Phe 192 & Glu 197 - Leu 262
Form	Supplied as 0.2 µm filtered solution in 50 mM HEPES, 150 mM NaCl, pH7.5 with glycerol as protectant.
Molecular Mass	It has a MW of 51.8 kDa and migrates as 35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions.
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.

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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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