

## Active Recombinant Human GPRC5D Full Length Transmembrane protein(exo)

Cat. No. GPRC5D-4903H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GPRC5D Full Length Transmembrane protein(Q9NZD1), was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
<b>Bio-activity</b>	Elisa plates were pre-coated with 0.5µg/per well purified human GPRC5D full length protein exosomes. Serial diluted anti-GPRC5D monoclonal antibody (DME100090) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-GPRC5D monoclonal antibody binding with GPRC5D exosomes is 41.99ng/ml.
<b>Molecular Mass</b>	The human full length GPRC5D Protein has a MW of 38.6 kDa.
<b>Storage</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Full Length** Full L.

## 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

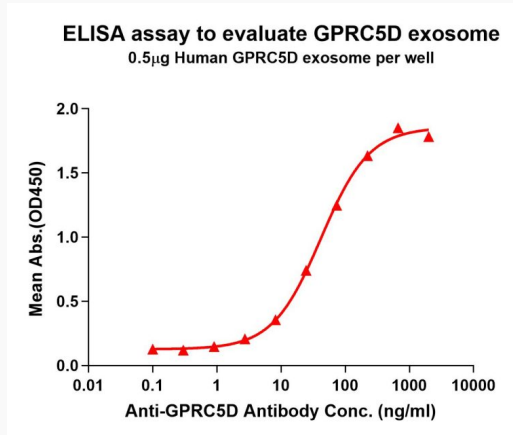
**UniProt ID** Q9NZD1

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Activity



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