

# Recombinant Human GPRC5D Full Length Transmembrane protein, His-tagged

Cat. No. GPRC5D-4279H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human GPRC5D protein(Q9NZD1)(1-345aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-345aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	41.6 kDa
<b>AA Sequence</b>	MYKDCIESTGDYFLLCDAEGPWGIILES LAILGIVVTILLLLAFLFLMRKIQDCSQWNVL PTQLLFLLSVLGLFGLAFAFIIELNQQTAPVRYFLFGVLFALCFSCLLAHASNLVKLV RGCVSFSWTTILCIAIGCSLLQIIIATEYVTLIMTRGMMFVNMTPCQLNVDFVLLVYVLF LMALTFFVSKATFCGPCENWKQHGRILFITVLFSSIIIWVVWISMLLRGNPQFQRQPQW DDPVVCIALVTNAWVFLLLYIVPELCILYRSCRQECPLQGNACPVTAYQHSFQVENQ ELSRARDSGDGAEEDVALTSYGTPIQPQTVDPTQECFIPQAKLSPQQDAGGV
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## 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

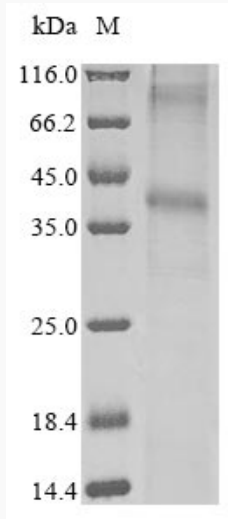
**UniProt ID** Q9NZD1

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**SDS-PAGE**



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