

Recombinant Human GPRC5D Full Length Transmembrane protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GPRC5D protein(Q9NZD1)(1-345aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-345aa
Form	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.
Molecular Mass	41.6 kDa
AA Sequence	MYKDCIESTGDYFLLCDAEGPWGIIIESLAILGIVVTILLLLAFLFLMRKIQDCSQWNVL PTQLLFLLSVLGLFGLAFAFIIELNQQTAPVRYFLFGVLFALCFSCLLAHASNLVKLVR GCVSFSWTTILCIAIGCSLLQIIIATEYVTLIMTRGMMFVNMTPCQLNVDFVLLVYVLF LMALTFFVSKATFCGPCENWKQHGRILFITVLFSSIIWVWVISMLLRGNPQFQRPQW DDPVVCIALVTNAWVFLLLYIVPELCILYRSCRQECPLQGNACPVTAHQHSFQVENQ ELSRARDSGDGAEEEDVALTSYGTPIQPQTVDPTQECFIPQAKLSPQQDAGGV
Purity	Greater than 85% as determined by SDS-PAGE.

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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%.

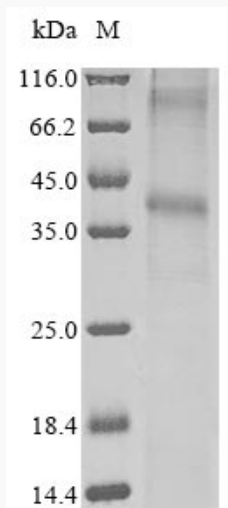
GENE INFORMATION

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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