

Recombinant Human GPRC5D protein(261-345aa), His-tagged

Cat. No. GPRC5D-1399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPRC5D protein(Q9NZD1)(261-345aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	261-345aa
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	13.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

ELCILYRSCRQECPLQGNACPVTAYQHSHFQVENQELSRARDSGDGAEDVALTSYGT
PIQPQTVDPQTQECFIPQAKLSPQQDAGGV

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

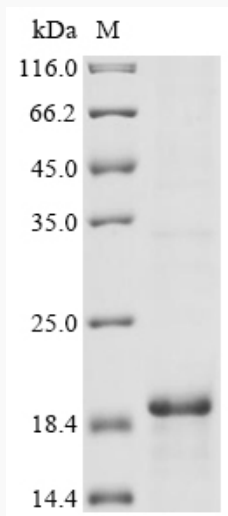
Q9NZD1

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SDS-PAGE



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