

Recombinant Human GPRC5D Protein, GST-tagged

Cat. No. GPRC5D-501H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPRC5D Protein(NP_061124)(256-345 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	256-345 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	LYIVPELCILYRSCRQECPLQGNACPVTAHQHSFQVENQELSRARDSGAEEDVALT SYGTPIQPQTVDPTECFIPQAKLSPQQDAGGV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final

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solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

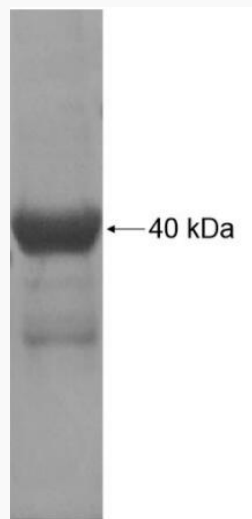
Gene Name	GPRC5D G protein-coupled receptor, family C, group 5, member D [Homo sapiens]
Official Symbol	GPRC5D
Synonyms	GPRC5D; G protein-coupled receptor, family C, group 5, member D; G-protein coupled receptor family C group 5 member D; orphan G-protein coupled receptor; MGC129713; MGC129714;
Gene ID	55507
mRNA Refseq	NM_018654.1
Protein Refseq	NP_061124
MIM	607437
UniProt ID	Q9NZD1

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SDS-PAGE



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