

# Recombinant Human GPRC5D Protein, GST-tagged

**Cat. No.** GPRC5D-5291H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human GPRC5D partial ORF ( NP_061124, 261 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                              |
| <b>Description</b>      | The protein encoded by this gene is a member of the G protein-coupled receptor family; however, the specific function of this gene has not yet been determined.<br>[provided by RefSeq] |
| <b>Molecular Mass</b>   | 35.09 kDa                                                                                                                                                                               |
| <b>AA Sequence</b>      | ELCILYRSCRQECPLQGNACPVTAYQHSFQVENQELSRARDSGDGAEEEDVALTSYGT<br>PIQPQTVDPQTQECFIPQAKLSPQQDAGGV                                                                                            |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                       |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                  |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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

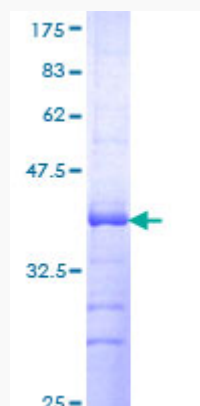
**mRNA Refseq** NM\_018654

**Protein Refseq** NP\_061124

**MIM** 607437

**UniProt ID** Q9NZD1

**Quality Control Testing**



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12.5% SDS-PAGE Stained with Coomassie Blue.

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