

Recombinant Full Length Human GPRC5B Protein

Cat. No. GPRC5B-5538HF **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Human GPRC5B full-length ORF (NP_057319.1) recombinant protein without tag. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 473 amino acids |
| Description | The protein encoded by this gene is a member of the type 3 G protein-coupled receptor family. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The specific function of this protein is unknown; however, this protein may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade. [provided by RefSeq] |
| Form | Liquid |
| Molecular Mass | 44.8 kDa |
| AA Sequence | <p>MFVASERKMRAHQVLTFLLLFVITSVASENASTSRGCGLDLLPQYVSLCDLDAIWGIV VEAVAGAGALITLLLMLILLVRLPFIKEKEKKSPVGLHFLFLLGTLGLFGLTFAFIIQEDE TICSVRRFLWGVLFALCFSCLLSQAWRVRLVRHGTGPAGWQLVGLALCLMLVQVII AVEWLVLTVLRDTRPACAYEPMDFVMALIYDMVLLVVTGLALFTLCGKFKRWKLNQ AFLITAFLSVLIWVAWMTMYLFGNVKLQQGDAWNPDLAITLAASGWVVFVIFHAIPEI HCTLLPALQENTPNYFDTSQPRMRETAFEEDVQLPRAYMENKAFSMDEHNAALRTA GFPNGSLGKRPSGSLGKRPSAPFRSNVYQPTEMAVVLNNGGTIPTAPPSHTGRHLW</p> |

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|-----------------------|---|
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array |
| Notes | Best use within three months from the date of receipt of this protein. |
| Storage | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| Storage Buffer | 25 mM Tris-HCl of pH8.0 containing 2% glycerol. |

GENE INFORMATION

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|------------------------|---|
| Gene Name | GPRC5B G protein-coupled receptor, family C, group 5, member B [Homo sapiens] |
| Official Symbol | GPRC5B |
| Synonyms | GPRC5B; G protein-coupled receptor, family C, group 5, member B; G protein coupled receptor, family C, group 1, member B; G-protein coupled receptor family C group 5 member B; RAIG 2; A-69G12.1; retinoic acid-induced gene 2 protein; retinoic acid responsive gene protein; G protein-coupled receptor, family C, group 1, member B; RAIG2; RAIG-2; |
| Gene ID | 51704 |
| mRNA Refseq | NM_016235 |
| Protein Refseq | NP_057319 |
| MIM | 605948 |

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UniProt ID

Q9NZH0

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