

# Recombinant Human GPR137C Protein

**Cat. No.** GPR137C-5184H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human GPR137C full-length ORF (AAI60121.1) recombinant protein without tag.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | GPR137C (G Protein-Coupled Receptor 137C) is a Protein Coding gene. An important paralog of this gene is GPR137B.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 47.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | <p>MRVSVPGPAAAAAPAAGREPSTPGGGSGGGGAVAAASGAAVPGSVQLALSVLHAL<br/> LYAALFAFAYLQLWRLLLYRERRLSYQSLCLFLCCLLWAAALRTTLFSAAFSLSGSLPLL<br/> RPPAHLHFFPHWLLYCFPSCLQFSTLCLLNLYLAEVICKVRCATELDRHKILLHLGFIM<br/> ASLLFLVVNLTCAMLVHGDVPENQLKWTVFVRALINDSLFILCAISLVCYICKITKMSS<br/> ANVYLESKGMSLCQTVVVGSVVILLYSSRACYNLVVVTISQDTLESPFNYGWDNLSD<br/> KAHVEDISGEEYIVFGMVFLWEHVPASVVLFFRAQRLNQNLAPAGMINSHSYSS<br/> RAYFFDNPRRYDSDDDLPRLGSSREGSLPNSQSLGWYGTMTGCGSSSYTVTPHLN<br/> GPMTDTAPLLFTCSNLDLNNHHSLYVTPQN</p> |
| <b>Applications</b>     | <p>Antibody Production</p> <p>Functional Study</p> <p>Compound Screening</p>                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|-----------------------|------------------------------------------------------------------------------------------------|
| <b>Usage</b>          | Heating may cause protein aggregation. Please do not heat this product before electrophoresis. |
| <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.                       |
| <b>Storage Buffer</b> | 25 mM Tris-HCl of pH8.0 containing 2% glycerol.                                                |

## GENE INFORMATION

|                        |                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GPR137C G protein-coupled receptor 137C [ Homo sapiens ]                                                                                                                                        |
| <b>Official Symbol</b> | GPR137C                                                                                                                                                                                         |
| <b>Synonyms</b>        | GPR137C; G protein-coupled receptor 137C; integral membrane protein GPR137C; DKFZp762F0713; TM7SF1L2; G protein-coupled receptor TM7SF1L2; transmembrane 7 superfamily member 1-like 2 protein; |
| <b>Gene ID</b>         | 283554                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_001099652                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_001093122                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q8N3F9                                                                                                                                                                                          |

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