

# Recombinant Full Length Human MRGPRF Protein, GST-tagged

**Cat. No.** MRGPRF-6360HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>Product Overview</b> | Human MRGPRF full-length ORF ( AAH16964, 1 a.a. - 343 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 343 amino acids                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | MRGPRF (MAS Related GPR Family Member F) is a Protein Coding gene. GO annotations related to this gene include G-protein coupled receptor activity. An important paralog of this gene is MRGPRD.                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 63.47 kDa                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MAGNCSWEAHPGNRNKMCPGLSEAPELYSRGFLTIEQIAMLPPPAVMNYIFLLLCCLC<br>GLVGNGLVLWFFGFSIKRNPFSIYFLHLASADVGYLFSKAVFSILNTGGFLGTFADYIR<br>SVCRLVGLCMFLTGVSLIPAVSAERCASVIFPAWYWRRRPKRLSAVVCALLWVLSLL<br>VTCLHNYFCVFLGRGAPGAACRHMDFLIGILLFLLCCPLMVLPCALILHVECRARRR<br>QRSAKLNHVILAMVSVFLVSSIYLGIDWFLFWVFQIPAPFPEYVTDLCICINSSAKPIVY<br>FLAGRDKSQRLWEPLRVVFQRALRDGAELGEAGGSTPNTVTMEMQCPPGNAS |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)                                                                                                                                                                                                                                                                                                   |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>        | MRGPRF MAS-related GPR, member F [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Official Symbol</b>  | MRGPRF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>         | MRGPRF; MAS-related GPR, member F; G protein coupled receptor 140 , G protein coupled receptor 168 , GPR140, GPR168; mas-related G-protein coupled receptor member F; MGC21621; mrgF; mas-related gene F protein; G protein-coupled receptor 140; G protein-coupled receptor 168; G-protein coupled receptor 140; G-protein coupled receptor 168; G protein-coupled receptor MrgF; mas-related G protein-coupled MRGF; seven transmembrane helix receptor; RTA; MRGF; GPR140; GPR168; FLJ16111; FLJ29034; FLJ40998; FLJ53714; DKFZp586B2122; |
| <b>Gene ID</b>          | 116535                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>      | NM_001098515                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>   | NP_001091985                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>              | 607233                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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UniProt ID

Q96AM1

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