

## Recombinant Mouse FCGR4 Overexpression Lysate(Met 1-Gln 203), His-tagged

Cat. No. FCGR4-1989MCL Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Mouse FCGR4 Overexpression Lysate(Met 1-Gln 203)(NP_653142.2) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.   |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | Met 1-Gln 203  |
| <b>Form</b>             | Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.   |
| <b>Molecular Mass</b>   | The recombinant mouse FCGR4 consists of 194 amino acids and has a predicted molecular mass of 22.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmFCGR4 is approximately 25-35 kDa due to glycosylation. |
| <b>Storage</b>          | Store at 4°C for up to twelve months from date of receipt. After re-dissolution, aliquot and store at -80°C for up to twelve months. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.  |

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | <a href="#">Fcgr4 Fc receptor, IgG, low affinity IV [ Mus musculus ]</a>   |
| <b>Official Symbol</b> | <a href="#">FCGR4</a>  |
| <b>Synonyms</b>        | FCGR4; Fc receptor, IgG, low affinity IV; Fc gammaRIV; Fc receptor-like 3; Fc fragment of IgG, low affinity IIIa, receptor for (CD16); Fc fragment of IgG, low affinity III, receptor for (CD16); Fcrl3; CD16-2; FcgRIV; Fcgr3a; FcgammaRIV; 4833442P21Rik |
| <b>Gene ID</b>         | <a href="#">246256</a>   |
| <b>mRNA Refseq</b>     | <a href="#">NM_144559</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_653142</a>  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA