

## Active Recombinant Mouse Raet1c Protein, Fc Chimera

**Cat. No.** Raet1c-906M    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Mouse Raet1c (Accession # O08604), fused with , was produced in Mouse myeloma cell line, NS0-derived.                                                                             |
| <b>Species</b>              | Mouse                                                                                                                                                                                         |
| <b>Source</b>               | Mammalian Cells                                                                                                                                                                               |
| <b>Predicted N Terminal</b> | Leu29                                                                                                                                                                                         |
| <b>Form</b>                 | Lyophilized from a 0.2 µ filtered solution in PBS.                                                                                                                                            |
| <b>Bio-activity</b>         | Measured by the ability of the protein to bind immobilized rmNKG2D/Fc Chimera in a functional ELISA.                                                                                          |
| <b>Molecular Mass</b>       | Recombinant Mouse Raet1c, Fc Chimera has a calculated MW of 49.5 kDa (monomer). In SDS-PAGE migrates as 68-82 kDa, reducing conditions.                                                       |
| <b>Purity</b>               | >90%, by SDS-PAGE under reducing conditions and visualized by silver stain.                                                                                                                   |
| <b>Storage</b>              | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

### GENE INFORMATION

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|                 |                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Raet1c retinoic acid early transcript gamma [ Mus musculus ]                                                                       |
| Official Symbol | Raet1c                                                                                                                             |
| Synonyms        | RAET1C; retinoic acid early transcript gamma; retinoic acid early-inducible protein 1-gamma; RAE-1-gamma; Rae-1 alpha; RAE-1gamma; |
| Gene ID         | 19370                                                                                                                              |
| mRNA Refseq     | NM_009018                                                                                                                          |
| Protein Refseq  | NP_033044                                                                                                                          |
| MIM             |                                                                                                                                    |

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