

## Active Recombinant Mouse Mst1r, Fc Chimera

**Cat. No.** Mst1r-497M    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Mouse Mst1r (Accession # CAA52754) was produced in Mouse myeloma cell line, NS0-derived.                                                                                          |
| <b>Species</b>              | Mouse                                                                                                                                                                                         |
| <b>Source</b>               | Mammalian Cells                                                                                                                                                                               |
| <b>Predicted N Terminal</b> | Ser24 ( alpha subunit) & Gly311 ( beta subunit)                                                                                                                                               |
| <b>Form</b>                 | Lyophilized from a 0.2 µ filtered solution in PBS.                                                                                                                                            |
| <b>Bio-activity</b>         | Measured by its binding ability in a functional ELISA. Immobilized rmMSP R/Fc Chimera at 0.5 µg/mL (100 µL/well) can bind rhMSP with a linear range of 0.2 - 10 ng/mL.                        |
| <b>Molecular Mass</b>       | Recombinant Mouse Mst1r, Fc Chimera has a calculated MW of 128.7 kDa.                                                                                                                         |
| <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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|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Mst1r macrophage stimulating 1 receptor (c-met-related tyrosine kinase) [ Mus musculus ]                                                                                                                                                                                                                                                                                                                                                                |
| <b>Official Symbol</b> | Mst1r                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | MST1R; macrophage stimulating 1 receptor (c-met-related tyrosine kinase); macrophage-stimulating protein receptor; p185-Ron; MSP receptor; c-met-related tyrosine kinase; friend virus susceptibility 2; stem cell-derived tyrosine kinase; receptor protein tyrosine kinase, c-met-related; macrophage-stimulating protein receptor precursor (MSP receptor) (p185-Ron) (Stem cell-derived tyrosine kinase); Fv2; Ron; STK; Fv-2; PTK8; CD136; CDw136; |
| <b>Gene ID</b>         | 19882                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>     | NM_009074                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Protein Refseq</b>  | NP_033100                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>MIM</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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