

Active Recombinant Mouse Osmr Protein, Fc Chimera

Cat. No. Osmr-1016M **Lot. No.** (See product label)

SPECIFICATION

| | |
|-----------------------------|--|
| Product Overview | Recombinant Mouse Osmr (Accession # O70458), fused with , was produced in Mouse myeloma cell line, NS0-derived. |
| Species | Mouse |
| Source | Mammalian Cells |
| Predicted N Terminal | Glu24 |
| Form | Lyophilized from a 0.2 µ filtered solution in PBS. |
| Bio-activity | Measured by its binding ability in a functional ELISA. When Recombinant Mouse OSM R beta Fc Chimera is immobilized at 0.5 µg/mL and Recombinant Mouse gp130 Fc Chimera at 0.5 µg/mL (100 µl/well), the concentration of Recombinant Mouse Oncostatin M/OSM that produces 50% of the optimal binding response is approximately 0.2-1 ng/mL. |
| Molecular Mass | Recombinant Mouse Osmr, Fc Chimera has a calculated MW of 109 kDa (monomer). In SDS-PAGE migrates as 120-150 kDa, reducing conditions. |
| Purity | >90%, by SDS-PAGE under reducing conditions and visualized by silver stain. |
| Storage | 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). |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name [Osmr oncostatin M receptor \[Mus musculus \]](#)

Official Symbol [Osmr](#)

Synonyms [OSMR](#); [oncostatin M receptor](#); [oncostatin-M-specific receptor subunit beta](#); [IL-31RB](#); [IL-31R-beta](#); [IL-31R subunit beta](#); [oncostatin receptor](#); [IL-31 receptor subunit beta](#); [interleukin-31 receptor subunit beta](#); [oncostatin-M specific receptor subunit beta](#); [OSMRB](#);

Gene ID [18414](#)

mRNA Refseq [NM_011019](#)

Protein Refseq [NP_035149](#)

MIM

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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