Recombinant Mouse OSMR protein(Met1-Leu738), His-tagged

Cat. No. Osmr-5187M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse OSMR (O70458-1) (Met 1-Leu 738) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-738 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant mouse OSMR consists of 726 amino acids and has a predicted molecular mass of 83.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmOSMR is approximately 120-130 kDa due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Reconstitution	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

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

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