

Active Recombinant Human OSMR

Cat. No. OSMR-542H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OSMR (Accession # NP_003990) Glu28-Ser739, fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Glu28-Ser739
Predicted N Terminal	Glu28
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind rhOSM in the presence of rhgp130 in a functional ELISA.
Molecular Mass	Recombinant Human OSMR has a calculated MW of 81 kDa. In SDS-PAGE migrates as 120-140 kDa, reducing conditions.
Purity	>85%, 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).

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GENE INFORMATION

Gene Name	OSMR oncostatin M receptor [Homo sapiens]
Official Symbol	OSMR
Synonyms	OSMR; oncostatin M receptor; oncostatin-M-specific receptor subunit beta; OSMRB; IL-31RB; IL-31R-beta; IL-31R subunit beta; IL-31 receptor subunit beta; interleukin-31 receptor subunit beta; oncostatin-M specific receptor beta subunit; PLCA1; MGC75127; MGC150626; MGC150627;
Gene ID	9180
mRNA Refseq	NM_001168355
Protein Refseq	NP_001161827
MIM	601743
UniProt ID	Q99650
Chromosome Location	5p13.2

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