

Recombinant Mouse Osm protein

Cat. No. Osm-5214M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Osm protein(P53347)(Ala24-Arg206) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala24-Arg206
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse OSM consists of 184 amino acids and predicts a molecular mass of 20.7 KDa. It migrates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % 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.
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.

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GENE INFORMATION

Gene Name	Osm oncostatin M [Mus musculus]
Official Symbol	Osm
Synonyms	OSM; oncostatin M; oncostatin-M; OncoM;
Gene ID	18413
mRNA Refseq	NM_001013365
Protein Refseq	NP_001013383

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