

## Active Recombinant Human OSM protein

Cat. No. OSM-514H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human OSM protein(NP_065391.1) (Met1-Arg221) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-221 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Bio-activity</b>	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect is typically 0.2-1 ng/mL.
<b>Molecular Mass</b>	The recombinant human OSM consists 196 amino acids and predicts a molecular mass of 22.2 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: [info@creative-biomart.com](mailto: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

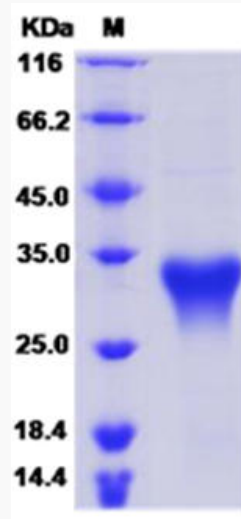
<b>Gene Name</b>	OSM oncostatin M [ Homo sapiens ]
<b>Official Symbol</b>	OSM
<b>Synonyms</b>	OSM; oncostatin M; oncostatin-M; MGC20461;
<b>Gene ID</b>	5008
<b>mRNA Refseq</b>	NM_020530
<b>Protein Refseq</b>	NP_065391
<b>MIM</b>	165095
<b>UniProt ID</b>	P13725

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**SDS-PAGE**



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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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