

## Active Recombinant Human OSM protein

Cat. No. OSM-2106H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OSM protein(NP_065391.1)(Ala 26 - Arg 252) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 26 - Arg 252
<b>Form</b>	PBS, pH7.4
<b>Bio-activity</b>	Immobilized Human Oncostatin M, Tag Free at 5 µg/mL (100 µL/well) can bind Human LIF R, Fc Tag with a linear range of 0.01-0.156 µg/mL.
<b>Molecular Mass</b>	25.8 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

 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

ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

## 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