

Active Recombinant Human OSM Protein, His-tagged

Cat. No. OSM-4773H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human OSM Protein(P13725)(Ala26-Arg221) is expressed in E.coli with a 6His tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	26-221 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl, 1mM EDTA, 200mM NaCl,4% MannitolpH 7.5.
Bio-activity	Measured by the dose-dependent stimulation of TF-1 cells. The ED50 for this effect is 0.2-1 ng/ml.
Molecular Mass	24.44 KDa
Endotoxin	< 0.01 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Reconstitution

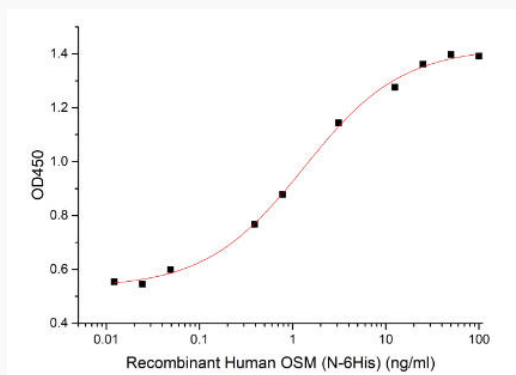
Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

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

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Activity



SDS-PAGE

