Active Recombinant Human OSM protein

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

SPECIFICATION

Product Overview	Recombinant Human OSM protein(NP_065391.1)(Ala 26 - Arg 252) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 26 - Arg 252
Form	PBS, pH7.4
Bio-activity	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.
Molecular Mass	25.8 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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	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

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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