Recombinant Human OSM protein, hFc-tagged

Cat. No. OSM-2754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OSM protein(P13725)(26-221aa), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	26-221aa
Tag	N-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

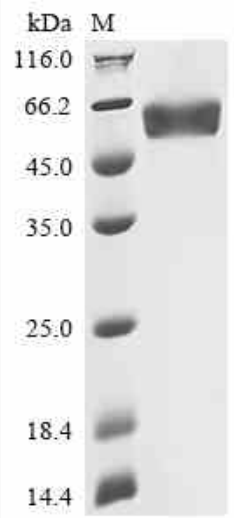
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	concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	AAIGSCSKEYRVLLGQLQKQTDLMQDTSRLLDPYIRIQGLDVPKLREHCRERPGAFP SEETLRGLGRRGFLQTLNATLGCVLHRLADLEQRLPKAQDLERSGLNIEDLEKLQMA RPNILGLRNNIYCMAQLLDNSDTAEPTKAGRGASQPPTPTPASDAFQRKLEGCRFLH GYHRFMHSVGRVFSKWGESPNRSRR

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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SDS-PAGE	

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