

Oncostatin-M Recombinant Protein | OSM recombinant protein

Recombinant Human Oncostatin-M, His Tag

CATALOG # AAA39013	HOST E Coli
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PRODUCT SYNONYMS

Oncostatin-M; Recombinant Human Oncostatin-M; His Tag; OSM Human; His; Oncostatin-M Human Recombinant; OSM; MGC20461; OSM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	OSM protein (0.5mg/ml) is supplied in 20mM Tris-HCl, pH-8, 1mM DTT and 20% Glycerol. Sterile Filtered colorless solution.
Sequence	<u>MGSSHHH HHHSSGLVPR GSHMAA IGSCSKEYRV LLGQLQKQTD LMQDTSRLLD PYIRIQGLDV PKLREHCRER</u> <u>PGAFPSEETL RGLGRRGFLQ TLNATLGCVL HRLADLEQRL PKAQDLERSG LNIEDLEKLQ MARPNILGLR</u> <u>NNIYCMAQLL DNSDTAEPTK AGRGASQPPT PTPASDAFQR KLEGCRFLHG YHRFMHSVGR VFSKWGESPN</u> <u>RSRRHSPHQA LRKGVRR</u>
Sequence Length	252

ADDITIONAL INFORMATION

Related Product Information for OSM recombinant protein	Description: OSM Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 230 amino acids (26-234) and having a molecular mass of 25.9 kDa. The OSM is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. Introduction: POU2AF1 is a lymphocyte specific transcription coactivator protein. POU2AF1 cooperates only with the Oct1/2 proteins using sub domains in the POU domain of the Oct1/2 proteins, increasing their transcriptional efficiency. Even though POU2AF1 have no basic ability to bind DNA, it links firmly with the octomer motif in the presence of Oct1 and Oct2. POU2AF1 is expressed at maximum levels in spleen and peripheral blood leukocytes.
Product Categories/Family for OSM recombinant protein	Cytokines and Growth Factors; Growth Factors; Oncostatin-M

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092621
NCBI GeneID	5008
NCBI Accession #	NP_065391.1
NCBI GenBank Nucleotide #	NM_020530.4
UniProt Accession #	P13725; Q6FHP8; Q9UCP6
Molecular Weight	28,484 Da
NCBI Official Full Name	oncostatin-M preproprotein
NCBI Official Synonym Full Names	oncostatin M
NCBI Official Symbol	OSM

NCBI Protein Information	oncostatin-M
UniProt Protein Name	Oncostatin-M
UniProt Gene Name	OSM
UniProt Synonym Gene Names	OSM
UniProt Entry Name	ONCM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/osm-recombinant-protein-e-coli/39013>