

Oncostatin-M Human Recombinant, His Tag

Item Number	rAP-2388
Synonyms	OSM, MGC20461.
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.
Uniprot Accession Number	P13725
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAAIGSCSKE YRVLLGQLQK QTDLMQDTSR LLDPYIRIQG LDVPKLREHC RERPGAFPSE ETLRGLGRRG FLQTLNATLG CVLHRLADLE QRLPKAQDLE RSGLNIE- DLE KLQMARPNIIL GLRNNIYCMA QLLDNSDTAE PTKAGRGASQ PPTPTPASDA FQRKLEGCRF LHGY- HRFMHS VGRVFSKWGE SPNRSRRHSP HQALRKGVRR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	OSM protein (0.5mg/ml) is supplied in 20mM Tris-HCl, pH-8, 1mM DTT and 20% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**