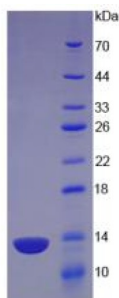


## Mouse Oncostatin-M (OSM) Protein

Catalogue No.: abx068386



SDS-PAGE analysis of Mouse Oncostatin-M Protein.

Oncostatin-M (OSM) is a recombinant Mouse protein produced in a Prokaryotic expression system (*E. coli*).

**Target:** Oncostatin-M (OSM)

**Research Area:** Tumor Immunity

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** *E. coli*

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P53347 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** OSM

# Datasheet

Version: 1.0.0  
Revision date: 29 Jun 2025



**KEGG:** mmu:18413

**String:** [10090.ENSMUSP00000074708](#)

**Molecular Weight:** Calculated MW: 11.6 kDa  
Observed MW (SDS-PAGE): 13 kDa

**Sequence Fragment:** Asn25-Leu115

**Sequence:** NRGCSN SSSQLLSQLQ NQANLTGNTS SLLEPYIRLQ NLNTPDLRAA CTQHSVAFPS EDTLRQLSKP  
HFLSTVYTTL DRVLYQLDAL RQKFL

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only