

Oncostatin M, Human CellExp™, human recombinant

CATALOG #:	6475-10	10 µg
	6475-50	50 µg
ALTERNATE NAMES:	OSM, MGC20461.	
SOURCE:	Human 293 Cell Expressed	
PURITY:	> 95% by SDS - PAGE	
MOL. WEIGHT:	30 kDa, monomer, glycosylated	
ENDOTOXIN LEVEL:	< 1.0 EU per 1 µg of protein	
FORMULATION:	Lyophilized in PBS.	
RECONSTITUTION:	Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.	
STORAGE CONDITIONS:	Aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.	

ADVANTAGES:

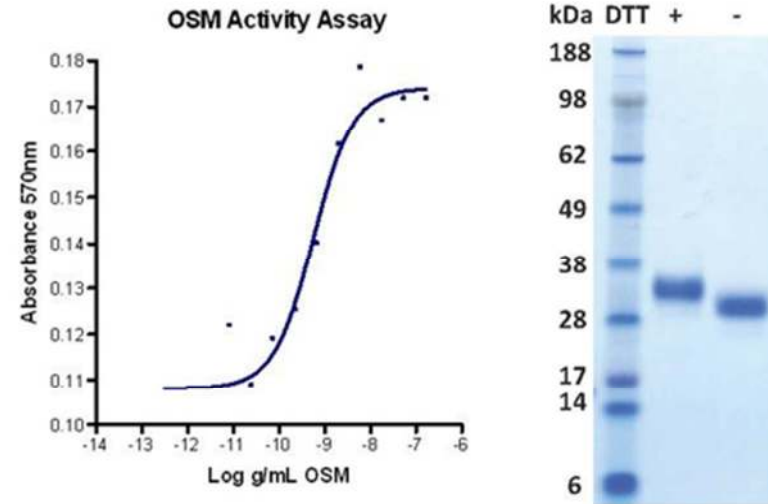
- Animal-derived product free
- High Activity
- Authentic Glycosylation

DESCRIPTION:

Oncostatin M is a member of a cytokine family that includes leukemia-inhibitory factor, granulocyte colony-stimulating factor, and interleukin 6. This gene encodes a growth regulator which inhibits the proliferation of a number of tumor cell lines. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells.

BIOLOGICAL ACTIVITY:

ED₅₀ is typically 2 to 10 ng/mL. The specific activity was determined by the dose-dependent stimulation of the proliferation of human TF-1 cells (human erythroleukemic indicator cell line).

Human Cell^{exp} Human Recombinant OSM**RELATED PRODUCTS:**

- Oncostatin M, human recombinant (Cat # 4466-10, -1000)

FOR RESEARCH USE ONLY! Not to be used in humans.

BioVision

rev 09/13

For research use only

