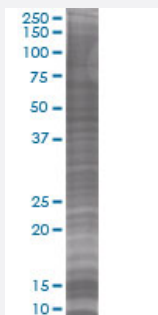


OSM 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005008-T01

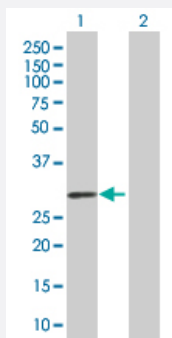
Size 100 uL

Applications



SDS-PAGE Gel

OSM transfected lysate



Western Blot

Lane 1: OSM transfected lysate (27.83 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-OSM full-length

Host Human

Theoretical MW (kDa) 27.83

Quality Control Testing Transient overexpression cell lysate was tested with Anti-OSM antibody ([H00005008-B01](#)) by Western Blots.
SDS-PAGE Gel
OSM transfected lysate
Western Blot
Lane 1: OSM transfected lysate (27.83 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — OSM

Entrez GeneID	5008
GeneBank Accession#	BC011589
Protein Accession#	AAH11589
Gene Name	OSM
Gene Alias	MGC20461
Gene Description	oncostatin M
Omim ID	165095
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)