

OSM recombinant protein

CatalogNo: YD3047

Key Features

Reactivity

- Human

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Recommended Dilution Ratios

Basic Information

Source Mammalian cells

Purification Mammalian cells

Purity >90% as determined by SDS-PAGE

Immunogen Information

Sequence Amino acid:26-221,with human FC tag.

Target Information

Gene name OSM

Protein Name	Oncostatin-M (OSM)		
	Organism	Gene ID	UniProt ID
	Human	5008 ;	P13725 ;

Cellular Localization Secreted.

Function Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIFR and IL6ST) and type II OSM receptor (heterodimers composed of OSMR and IL6ST). Involved in the maturation of fetal hepatocytes, thereby promoting liver development and regeneration (By similarity).

| Validation Data

| Contact information

Orders: order@immunoway.com
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OSM recombinant protein

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