

OSM recombinant protein

CatalogNo: YD3047

| Key Features

Reactivity

Human

Recommended Dilution Ratios

Storage

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

Formulation Phosphate-buffered solution

Basic Information

Source	Mammalian cells
Purification	Mammalian cells
Purity	>90% as determined by SDS-PAGE

Immunogen Information

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

| Target Information

Gene name OSM

Protein Name Oncostatin-M (OSM)

Organism	Gene ID	UniProt ID	
Human	<u>5008</u> ;	<u>P13725</u> ;	

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

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Please scan the QR code to access additional product information:

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