

OSM-FC recombinant protein

Catalog No :	YD3047
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	OSM
Protein Name :	Oncostatin-M (OSM)
Sequence :	Amino acid:26-221,with FC tag.
Human Gene Id :	5008
Human Swiss Prot No :	P13725
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
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).
Subcellular Location :	Secreted.

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