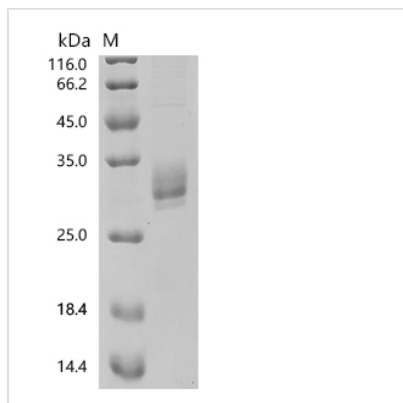




# Recombinant Rat Oncostatin-M (Osm)

<b>Product Code</b>	CSB-MP723970RA
<b>Relevance</b>	Growth regulator. 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. Uses only type II OSM receptor (heterodimers composed of OSMR and IL6ST). Involved in the maturation of fetal hepatocytes, thereby promoting liver development and regeneration.
<b>Abbreviation</b>	Recombinant Rat Osm protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q65Z15
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE
<b>Sequence</b>	KRGCSSSSPKLLSQLKSQANITGNTASLLEPYILHQNLNLTLLRAACTEHPVAF PSEDMLRQLSKPDFLSTVHATLGRVWHQLGAFRQQFPKIQDFPELERARQNI QGIRNNVYCMARLLHPPLEIPEPTQADSGTSRPTTTAPGIFQIKIDSCRFLWGY HRFMGSVGRVFEEWGDGSRRSRR
<b>Research Area</b>	Immunology
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Osm
<b>Protein Names</b>	Recommended name: Oncostatin-M Short name= OSM
<b>Expression Region</b>	26-208aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged
<b>Mol. Weight</b>	26.6 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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