9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-1647: OSM HEK Recombinant Protein(Discontinued)

Alternative Name : OSM,MGC20461.

Description

Source : HEK. Oncostatin-M Human Recombinant produced in HEK cells is a glycosylated monomer, having a total molecular weight of 30kDa.The OSM is purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as obsereved by SDS-PAGE.
Content :	The OSM was lyophilized from 1mg/ml in 1xPBS.
Storage condition :	Lyophilized OSM although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution OSM should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Application Note

It is recommended to reconstitute the lyophilized OSM in sterile water not less than 100ÃÂµg/ml, which can then be further diluted to other aqueous solutions. The specific activity was determined by the dose-dependent stimulation of the proliferation of human TF-1 cells (human erythroleukemic indicator cell line) and is typically 2-10ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.