Recombinant Human OSM (N-6His)

货号: RB91EPT182

gui_ge

10ug

biao_da_su_zhu

E.coli

biao_qian

N-6His

fen_zi_liang

24.44 KDa

biao_guan_fen_zi_liang

28 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of 20mMTris-HCl, 1mM EDTA, 200mM NaCl, pH 7.5.

chun_du

Greater than 95% as determined by reducing SDS-PAGE.

nei_du_su_shui_ping

Less than 0.001 ng/μg (0.01 EU/μg) as determined by LAL test.

rong_jie_fang_fa

Always centrifuge tubes before opening.Do not mix by vortex or pipetting.
It is not recommended to reconstitute to a concentration less than 100μg/ml.
Dissolve the lyophilized protein in distilled water.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

chu_cun_fang_fa

Lyophilized protein should be stored at < -20° C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7° C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20° C for 3 months.

yun_shu_tiao_jian

The product is shipped at ambient temperature.
Upon receipt, store it immediately at the temperature listed below.

bei_jing_shuo_ming

Oncostatin M (OSM) is a glycoprotein belonging to the interleukin-6 family of cytokines that includes leukemia-inhibitory factor, granulocyte colony-stimulating factor, and interleukin 6. OSM encodes a growth regulator, which Inhibits the proliferation of a number of tumor cell lines. It stimulates proliferation of AIDS-KS cells. OSM regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. OSM is considered as a pleiotropic cytokine that initiates its biological activities through specific cell surface receptors. The low affinity LIF receptor that shares the similarity of containing protein gp130 has now been identified to be a component of a high- affinity OSM receptor that will transduce OSM signals. OSM has also been shown to play a role in both pro and anti-inflammatory actions. OSM may also be involved in many biometabolism processes including liver development, haematopoeisis, inflammation, bone formation and destruction and possibly CNS development.

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