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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OSM (Human) Recombinant Protein

Catalog Number: P8994

Regulation Status: For research use only (RUO)

Product Description: Human OSM (P13725)
recombinant protein expressed in *Escherichia coli*.

Sequence:

AAIGSCSKEYRVLLGQLQKQTDLMQDTSRLDPYIRIQ
GLDVPKLREHCRERPGAFFSEETLRGLGRRGFLQTLN
ATLGCVLHRLADLEQRLPKAQDLERSGLNIEDLEKLQM
ARNILGLRNNIYCMAQLLDNSDTAEPTKAGRGASQP
PTPTASDAFQRKLEGCRFLHGYHRFMHSVGRVFSK
WGESPNSRRHSPHQALRKGVRRTSPSRKGKRLMT
RGQLPR.

Host: *Escherichia coli*

Theoretical MW (kDa): 26

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by HPLC and SDS PAGE

Activity: The ED₅₀ as determined by the dose-
dependant stimulation of Human TF-1 cells is < 2 ng/mL,
corresponding to a Specific Activity of 500,000 IU/mg.

Storage Buffer: PBS pH-7.4.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 5008

Gene Symbol: OSM

Gene Alias: MGC20461

Gene Summary: 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. [provided by RefSeq]