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Product Specification

Product Name:

Oncostatin M human – BioReagent, >97% (SDS-PAGE), recombinant, expressed in E. coli, lyophilized powder, suitable for cell culture

Product Number:

O9635

CAS Number:

106956-32-5

MDL:

MFCD00166731

Storage Temperature:

-20 °C

TEST	Specification
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Bioactivity EC50	0.10 - 1.00 ng/ml
The typical value, measured in a cell proliferation assay using TF-1 cells is 0.15-0.6 ng/ml. Results outside this range are acceptable based on concurrent, side by side comparisons with a previously passed lot as control	
Purity by SDS Electrophoresis > 97%	Conforms
Formulation	Conforms
Lyophilized from a 0.2 µm filtered solution in 10 mM acetic acid, containing 50 µg of bovine serum albumin per 1 µg of cytokine.	
Endotoxin Assay < 1 EU/ug of the cytokine	Conforms

Specification: PRD.0.ZQ5.10000030168

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.