

CERTIFICATE OF ANALYSIS

Product Information

Product Name : M-CSF, Rat

Cat. No. : Z03010-5; Z03010-25

Lot No. : B60021504

Size : 5 µg/vial; 25 µg/vial

Storage Condition : Lyophilized recombinant Rat M-CSF remains stable up to 6 months at lower than -70° C from date of receipt. Upon reconstitution, rrM-CSF should be stable up to 1 week at 4° C or up to 2 months at -20° C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity	< 2.5 ng/ml	Conformed
Molecular Weight	32-40 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: Joe Wang Date: 06/20/2015
Protein Products Department