

CERTIFICATE OF ANALYSIS

Product Information

Product Name: LIF, Mouse

Cat. No.: Z03077-10; Z03077-50; Z03077-1

Lot No.: P50061803

Size: 10 µg/vial; 50 µg/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant Mouse LIF remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rmLIF should be stable up to 2 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	97.5%
Biological Activity(ED ₅₀)	< 0.01ng/ml	0.009 ng/ml
Molecular Weight	19.9±2.0 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.04EU/µg

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: zh.cui Date: 04/11/2018
Protein Products Department