

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Growth-regulated Alpha Protein (GRO), Murine
Cat. No.:	Z03141-5; Z03141-25; Z03141-1
Lot No.:	B60101805
Size:	5 µg/vial; 25 µg/vial; 1mg/vial
Storage Condition:	Lyophilized recombinant Murine Growth-regulated Alpha Protein (GRO) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Murine Growth-regulated Alpha Protein (GRO) 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%	97%
Specific Activity	Active at 10 ng/ml	Conformed
Molecular Weight	5~15 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.1 EU/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: 06/30/2018
Protein Products Department