

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Noggin, Mouse
Cat. No.:	Z03205-5; Z03205-25;
Lot No.:	B60131611
Size:	5 µg/vial; 25 µg/vial
Storage Condition:	Lyophilized recombinant Mouse Noggin remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution under sterile conditions, rmNoggin should be stable up to 1 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)	> 95%	Conformed
Biological Activity (ED ₅₀)	< 60 ng/ml	2.1 ng/ml
Molecular Weight	29-31 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.04 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: Joe Wang Date: 12/07/2016
Protein Products Department