

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Sonic Hedgehog (SHH), Murine
Cat. No.:	Z03008-10; Z03008-50; Z03008-1
Lot No.:	B60171303
Size:	10µg/vial; 50µg /vial; 1mg/vial
Storage Condition:	Lyophilized recombinant Murine Sonic Hedgehog (SHH) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rmSHH should be stable up to 1 week at 4°C or up to 2 months at -20°C.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Purity (HPLC)	> 95%	Conformed
Specific Activity	< 1 µg/ml	0.15 µg/ml
Molecular Weight	20 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:  Date: 3/15/2013
Bioprocess Department