

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Sonic Hedgehog (C25II) (Shh), Mouse
Cat. No.:	Z03050-10; Z03050-50; Z03050-1
Lot No.:	P50011301
Size:	10 µg/vial; 50 µg/vial; 1mg/vial
Storage Condition:	Lyophilized recombinant mouse Sonic Hedgehog (C25II) (rmShh) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rmShh should be stable up to 2 weeks at 4°C or up to 3 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
Activity(ED ₅₀)	< 2 µg/ml	0.67 µg/ml
Molecular Weight	19.7±1.9 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: 06/06/2013

Protein Department