

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Fibroblast Growth Factor- acidic (FGF-acidic), Mouse
Cat. No.:	Z03049-10; Z03049-50; Z03049-1
Lot No.:	P50011305
Size:	10 µg/vial; 50 µg/vial; 1mg/vial
Storage Condition:	Lyophilized recombinant mouse Fibroblast Growth Factor-acidic (rmFGF-acidic) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rmFGF-acidic 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)	< 0.4 ng/ml	0.08 ng/ml
Molecular Weight	15.8±1.5 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