

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	Fibroblast Growth Factor-basic (FGF-basic), Mouse
Cat. No.:	Z03016-10; Z03016-50; Z03016-1
Lot No.:	P50011303
Size:	10 µg/vial; 50 µg/vial; 1mg/vial
Storage Condition:	Lyophilized recombinant mouse Fibroblast Growth Factor-basic (rmFGF-basic) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rmFGF-basic should be stable up to 2 weeks at 4°C or up to 3 months at -20°C.

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### Quality Control

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Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Purity (HPLC)	> 95%	Conformed
Activity(ED <sub>50</sub> )	< 0.5 ng/ml	0.19 ng/ml
Molecular Weight	16.4±1.6 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	Conformed

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### 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: 04/09/2013

Protein Department