



**CERTIFICATE OF ANALYSIS**  
**Recombinant Mouse SCF Animal-Free**  
**(Mouse Stem Cell Factor)**  
**Powder**  
**(Catalog Number 300-906P)**

Lot Number: G118078

Date Received: \_\_\_\_\_

Storage Temperature:  $\leq -10^{\circ}\text{C}$

Product Expiry\*: \_\_\_\_\_

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

\*Expiration Date is one year from the date of receipt when stored at  $-20$  to  $-80^{\circ}\text{C}$

| Test                                 | Methodology                            | Analysis                   |
|--------------------------------------|----------------------------------------|----------------------------|
| Biological Testing<br>Endotoxin      | Kinetic LAL                            | 0.013 EUs/ $\mu\text{g}$   |
| Biological Testing<br>Purity         | Reducing and Non-reducing SDS-<br>PAGE | >95%                       |
| Biological Activity ED <sub>50</sub> | TF-1 cell proliferation                | $2.1 \times 10^5$ units/mg |

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Sofia Tang  
Name

QC Lead  
Title

13 OCT 2012  
Date