

CERTIFICATE OF ANALYSIS

Product Information

Product Name: SDF-1 α /CXCL12, Rat
Cat. No.: Z02859
Lot No.: R50061611
Size: 10 μ g/vial
Storage Condition: Upon reconstitution, store at 2 - 8 $^{\circ}$ C for up to one week, and store at - 20 $^{\circ}$ C to - 80 $^{\circ}$ C for long term storage. Avoid repeated freeze/thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 97 %	Conformed
Biological Activity	50-100 ng/ml	Conformed
Molecular Weight	7.9 \pm 0.8 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/ μ g	< 0.01 EU/ μ g

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: Joe Wang Date: 11/21/2016

Protein Products Department