

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	IL-1 α , Human
Cat. No.:	Z02698
Lot No.:	R50021809
Size:	10 μ g/vial ;50ug/vial;1mg/vial
Storage Condition:	Upon reconstitution, store at 2 - 8 $^{\circ}$ C for up to one week, and store at lower than -70 $^{\circ}$ 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%	97.33%
Specific Activity	> 1.0 $\times 10^9$ IU/mg	2.24 $\times 10^9$ IU/mg
Molecular Weight	18.0 \pm 1.8 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/ μ g	0.01-1 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: zh.cui Date: 09/06/2018

Protein Products Department