

CERTIFICATE OF ANALYSIS

Product Information

Product Name: IL-1 RA, Human(HEK 293-expressed)

Cat. No.: Z03169

Lot No.: B60031910

Storage Condition: Lyophilized recombinant Human Interleukin-1 receptor antagonist (IL-1 RA) remains stable up to 6 months at lower than -70° C from date of receipt. Upon reconstitution under sterile conditions, rhIL-1 RA should be stable up to 1 week at 4° C or up to 2 months at -20° C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity (ED ₅₀)	< 0.1 µg/ml	Conformed
Molecular Weight	18~23 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: *Xianli Yang*
Quality Department

Date: 11/15/2019