

Version 1.0

Update: 12/05/2019

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	IL-11, Mouse(HEK 293-expressed)
Cat. No.:	Z03052
Lot No.:	B60011911
Storage Condition:	Lyophilized recombinant Mouse Interleukin-11 (IL-11) remains stable up to 6 months when stored at lower than -70°C from date of receipt. Upon reconstitution, Mouse Interleukin-11 (IL-11) should be stable up to 1 week at 4°C or up to 2 months at -20°C

---

### Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity(ED <sub>50</sub> )	< 3 ng/ml	Conformed
Molecular Weight	~21 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 Date: 12/23/2019

Quality Department