

Version 1.1

Update: 12/27/2019

# **CERTIFICATE OF ANALYSIS**

## **Product Information**

Product Name: IL-12, Human(HEK 293-expressed)

Cat. No.: Z03023

Lot No.: B2009005

Storage Condition: Lyophilized recombinant Human Interleukin 12(IL-

12) remains stable up to 6 months at lower than - 70°C from date of receipt. Upon reconstitution, rh-IL12 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> )	< 2ng/ml	Conformed
Molecular Weight	75 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: 09/07/2020

## **Quality Department**

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.