

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	VEGF165, Human(HEK 293-expressed)
Cat. No.:	Z03073-10; Z03073-50; Z03073-1
Size:	10 µg /vial; 50 µg /vial; 1 mg /vial
Lot No.:	B60012005
Storage Condition:	Lyophilized recombinant Human Vascular Endothelial Growth Factor 165 (VEGF-165) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Human Vascular Endothelial Growth Factor 165 (VEGF-165) should be stable up to 1 week at 4°C or up to 2 months at -20°C.

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### Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	96%
Biological Activity(ED <sub>50</sub> )	< 5 ng /ml	0.35 ng /ml
Molecular Weight	20~26 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.15 EU/µg

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### 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: 06/09/2020

Quality Department

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