

CERTIFICATE OF ANALYSIS

Product Information

Product Name: VEGF165, Human

Cat. No.: Z02689-10; Z02689-50; Z02689-100; Z02689-1

Lot No.: P50091412

Size: 10 µg/vial; 50 µg/vial; 100 µg/vial; 1mg/vial

Storage Condition: Lyophilized recombinant human Vascular Endothelial Growth Factor-165 (rhVEGF165) remains stable up to 12 months at lower than -70°C from date of receipt. Upon reconstitution, rhVEGF165 should be stable up to 4 week at 4°C or up to 6 months at -20°C.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	95.3%
Biological Activity (EC ₅₀)	< 1-5 ng/mL	1.73 ng/mL
Molecular Weight	38.2 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.0775 EU/µg

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: Joe Wang Date: 05/17/2015
Protein Products Department