

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	VEGF-A165, Human
Cat. No.:	Z02689-10; Z02689-50; Z02689-100; Z02689-1
Lot No.:	P50081510
Size:	10 µg/vial; 50 µg/vial; 100 µg/vial; 1mg/vial
Storage Condition:	Lyophilized recombinant human Vascular Endothelial Growth Factor A165 (rhVEGF-A165) remains stable up to 12 months at lower than -70°C from date of receipt. Upon reconstitution, rhVEGF-A165 should be stable up to 4 week at 4°C or up to 6 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	96.5%
Biological Activity (ED ₅₀)	< 1-5 ng/mL	0.85 ng/mL
Molecular Weight	38.2 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.08E/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: 11/17/2015

Protein Products Department