



CERTIFICATE OF ANALYSIS

Vascular Endothelial Growth Factor-165 Animal Free
Human Recombinant Powder
(Catalog Number 300-827P)

Lot Number: G425095

Date Received: _____

Storage Temperature: $\leq -10^{\circ}\text{C}$

Product Expiry*: _____

For cell culture, further manufacturing or research use only. Not for direct therapeutic use.

*Expiration Date is one year from the date of receipt when stored at -20 to -80°C .

| Test | Methodology | Analysis |
|--------------------------------------|---------------------------|--------------------------------|
| Biological Testing | | |
| Endotoxin | USP <85>/ EP 2.6.14 | $<0.05 \text{ EU}/\mu\text{g}$ |
| Purity | Coomassie Staining | $>95\%$ |
| Biological Activity ED_{50} | HUVEC proliferation assay | 2.2 ng/mL |

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and it has been confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Levi Immoos
Name

23SEP2025
Date

QC Associate I
Title