

Certificate of Analysis

Product Name: VEGF165, human recombinant protein

Cat. No.: P1041

Batch No.: 2

Production Date: May 29 2023

Shipping: The product is shipped at 2 to 8°C. Upon receipt, store it immediately at the temperature recommended below.

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability & Storage:

- 12 months from date of receipt, -20 to -70 °C as supplied.

- 1 month, 2 to 8 °C under sterile conditions after reconstitution.

- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Physical and Chemical Properties

Item	Standard	Result
Characteristics	White Freeze-dried Powder	Conformed
SDS-PAGE Electrophoresis Purity	>95 %	Conformed
HPLC Purity	>95 %	96.05%
Specific Biological Activity	1.0-8.0 ng/ml	Conformed
Molecular Weight	38.6±3.9 kDa	Conformed
Bacterial Endotoxins	<1 EU/μg rHuVEGF165	< 0.01 EU/μg

Analytical Data

THE COMPONENTS OF THIS PRODUCT HAVE BEEN TESTED AND MEET ALL QUALITY SPECIFICATIONS

Signed by: _____

Quality Assurance

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.



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