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## Datasheet for ABIN6700854 **VEGF121 Protein**

### Overview

Quantity:	2 µg
Target:	VEGF121
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Characteristics:	VEGF-A, glioma-derived endothelial cell mitogen, Vascular permeability factor (VPF)
Purification:	Vascular Endothelial Growth Factor is produced with no animal-derived raw products, animal free equipment and animal free protocols. Purity was determined to be greater than 98% as determined by reducing and non-reducing SDS-PAGE.
Endotoxin Level:	Low endotoxin

### Target Details

Target:	VEGF121
Alternative Name:	VEGF-121 ( <a href="#">VEGF121 Products</a> )

### Application Details

Application Notes:	Application Note: Endothelial Growth Factor-121 Recombinant Protein is suitable as a control for polyclonal or monoclonal anti-Endothelial Growth Factor-121 in immunological assays. Other Performance Data: Endotoxin Level: Measured by kinetic LAL analysis and is typically $\leq 1$
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## Application Details

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EU/ $\mu$ g protein. Biologic Activity: The activity is determined by the dose-dependent proliferation of HUVECs and is typically 5 ng/mL.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Reconstitution Volume: 2  $\mu$ L (2-20  $\mu$ L)  
Reconstitution Buffer: Restore with deionized water (or equivalent)

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Buffer: Buffer: 0.1 % Trifluoroacetic acid  
Stabilizer: None

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Preservative: Without preservative

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Storage: RT, 4 °C, -20 °C

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Expiry Date: 6 months

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