

# Product Datasheet

## Recombinant Mouse VEGF 121 Protein NBP1-99304-10ug

Unit Size: 10 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99304-10ug****Recombinant Mouse VEGF 121 Protein****Product Information**

<b>Unit Size</b>	10 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute the lyophilized product with sterile H <sub>2</sub> O at a concentration of 0.1 - 0.5 mg/ml, which can be further diluted into other aqueous solutions
<b>Purity</b>	>97%, by SDS-PAGE
<b>Buffer</b>	Sterile filtered and lyophilized with no additives
<b>Target Molecular Weight</b>	28.2 kDa

**Product Description**

<b>Description</b>	<p>Recombinant bioactive protein for Mouse VEGF 121</p> <p>Source: <i>E. coli</i>  Amino Acid Sequence: (Q00731) -  MAPTTEGEQKSHEVIKFM DVYQRSYCRPIETLVDIFQEYPDEIEYIFKPSCVPLM  RCAGCCNDEALECVPTSES NITMQIMRIKPHQSQHIGEMSFLQHSRCECRPKK  DRTKPEKCDKPRR</p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals.  (Abcam Catalog Number: ab269238)</i></p>
<b>Gene ID</b>	7422
<b>Gene Symbol</b>	VEGFA
<b>Species</b>	Mouse
<b>Preparation Method</b>	Determined to be >97% pure by SDS-PAGE
<b>Details of Functionality</b>	The activity as determined by dose-dependent proliferation of human umbilical vein endothelial cells (HUVEC) was typically found to be 1-5 ng/ml.
<b>Endotoxin Note</b>	<0.1 ng/ug

**Product Application Details**

<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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