

# 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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Updated 10/3/2023 v.20.1

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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>	Recombinant bioactive protein for Mouse VEGF 121  Source: <i>E. coli</i> Amino Acid Sequence: (Q00731) - MAPTTEGEQKSHEVIKFMDVYQRSYCRPIETLVDIRQEYPDEIEYIFKPSCVPLM RCAGCCNDEALECVPTSESNTMQIMRIKPHQSQHIGEMSFLQHSRCECRPKK DRTKPEKCDKPRR  <i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab269238)</i>
<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



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## 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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