

# Product Datasheet

## Recombinant VEGF Protein NBP1-42891-0.1mg

Unit Size: 0.1 mg

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

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**NBP1-42891-0.1mg**

Recombinant VEGF Protein

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Buffer</b>	50mM Acetate, 0.1M NaCl, pH 5 with no carriers or preservatives. 0.22 um filtered.

Product Description	
<b>Description</b>	A partial protein corresponding to VEGFA.
<b>Gene ID</b>	7422
<b>Gene Symbol</b>	VEGFA
<b>Reactivity Notes</b>	This protein was made to the human sequence.
<b>Preparation Method</b>	E. coli expressed amino acids ala 27-arg 146 of mature mouse VEGF120 (accession # S38100).
<b>Notes</b>	The protein is not methionylated at the N-terminal and has a predicted molecular mass of 14,071. The DTT reduced protein migrates as a 14 kDa polypeptide on SDS-PAGE. The cystine-linked homodimer migrates as a 28 kDa protein on non-reduced SDS-PAGE. Purity: Greater than 98% as determined by SDS-PAGE
<b>Endotoxin Note</b>	Less than 0.01 ng/ug cytokine as determined by the LAL assay.

Product Application Details	
<b>Applications</b>	Immunoassay
<b>Recommended Dilutions</b>	Immunoassay
<b>Application Notes</b>	Immunoassay





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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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