

# Recombinant Human VEGFE protein ab51001

## 描述

产品名称	重组人VEGFE蛋白
生物活性	ab51001 interacts with proteo-aminoglycans and heparan sulfate and with neuropillin 1.
纯度	> 90 % SDS-PAGE. > 90%, by SDS-PAGE and visualised by silver stain. Endotoxin level: < 0.1 ng per ug of VEGF 165B. Affinity purified.
表达系统	Baculovirus infected insect cells
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human

## 技术指标

Our **Abpromise guarantee** covers the use of **ab51001** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Lyophilized
补充说明	ab51001 interacts with proteo-aminoglycans and heparan sulfate and with neuropillin 1.

## 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
复溶	The lyophilised VEGF 165B is soluble in water and most aqueous buffers. The lyophilised VEGF 165B should be reconstituted in PBS or medium containing at least 0.1% human or bovine serum albumin to a concentration not lower than 50µg/ml.

## 常规信息

相关性	Based on sequence similarity to VEGFA, a gene encoding a VEGF homologue has recently been discovered in the genome of Orf virus (OV) (Lyttle et al., 1994). Different isolates of Orf virus show
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significant amino acid sequence similarity to VEGFA and described as a viral virulence factor that appears to be derived from captured host genes. All eight cysteine residues of the central cysteine knot motif characteristic of members of the VEGF family are conserved among other residues in the VEGFE proteins (Dehio et al., 1999; Wise et al., 1999). Alignment of all mammalian VEGF sequences indicated that VEGFE is distinct from the previously described VEGFs but most closely related to VEGFA.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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