

## Recombinant human VEGF121 protein (His tag)

### Description

<b>Product name</b>	Recombinant human VEGF121 protein (His tag)
<b>Catalog#</b>	ABT-9038
<b>Known as</b>	Vascular endothelial growth factor A
<b>Expression system</b>	HEK 293 cells
<b>Tags</b>	His tag C-terminus

### Specifications

<b>SDS-PAGE</b>	14,18 kDa, reducing conditions
<b>Purity</b>	>95% SDS-PAGE
<b>Form</b>	Lyophilized powder

### Stability and Storage

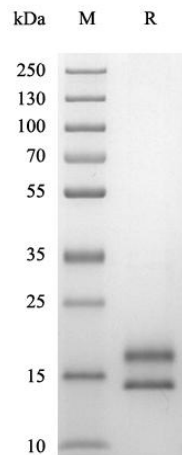
<b>Storage</b>	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
<b>Stability</b>	Aliquot and store at -20°C for 12 months.
<b>Constituents</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4

### General information

<b>Function</b>	Growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. Induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. Binds to the FLT1/VEGFR1 and KDR/VEGFR2 receptors, heparan sulfate and heparin.
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### Images

**For research use only.**



Human VEGF 121 (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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