

## Recombinant human VEGF-165 protein, His (HEK293)

Catalog Number: bs-41613P

Concentration: >0.5 mg/ml

AA Seq: 27-191/232

Predicted MW: 21

Detected MW: 24 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

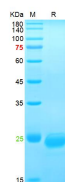
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** Vascular endothelial growth factor (VEGF), originally known as vascular permeability factor (VPF), is a signal protein produced by cells that stimulates the formation of blood vessels. To be specific, VEGF is a sub-family of growth factors, the platelet-derived growth factor family of cystine-knot growth factors. They are important signaling proteins involved in both vasculogenesis (the de novo formation of the embryonic circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature).

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.



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