

Recombinant human VEGF-121 protein (HEK293)

Catalog Number: bs-43177P

Concentration: >1mg/ml

Species: Human

AA Seq: 27-147/147

Predicted MW: 14.1

Tags: Tag Free

Endotoxin: Not analyzed

Purity: >90% 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.