

## Recombinant Human/Cynomolgus VEGFA protein(Met1-Arg191), Biotinylated

Cat. No. VEGFA-3404H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human / Cynomolgus VEGF165 isoform (P15692-4) (Met1-Arg191) was expressed in Insect Cells. Human and Cynomolgus VEGF165 sequences are identical.
<b>Species</b>	Human/Cynomolgus
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Arg191
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human / cynomolgus VEGF165 consists of 165 amino acids and predicts a molecular mass of 19.2 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Conjugation</b>	Biotin

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