

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human / Cynomolgus VEGF165 isoform (P15692-4) (Met1-Arg191) was expressed in Insect Cells. Human and Cynomolgus VEGF165 sequences are identical.
Species	Human/Cynomolgus
Source	Insect Cells
ProteinLength	Met1-Arg191
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human / cynomolgus VEGF165 consists of 165 amino acids and predicts a molecular mass of 19.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

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.

Conjugation

Biotin

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