

Active Recombinant Human VEGF121 protein

Cat. No. VEGF121-1851H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VEGF121 protein(NP_001165099.1)(Ala 27 - Arg 147) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 27 - Arg 147
Form	PBS, pH7.4
Bio-activity	Immobilized ActiveMax® Human VEGF121, Tag Free at 2 µg/mL (100 µL/well) can bind Human VEGF R2, Strep Tag with a linear range of 0.15-2.5 µg/mL.
Molecular Mass	14.1 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

 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

-70°C for 3 months under sterile conditions after reconstitution.

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.

 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