

Human VEGF121 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001690)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

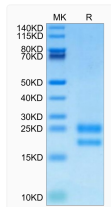
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human VEGF121 is a protein consisting of amino acid residues [Ala27-Arg147]. The protein has a predicted MW of 17 kDa. Due to glycosylation, the protein migrates to 18 kDa/22-25 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

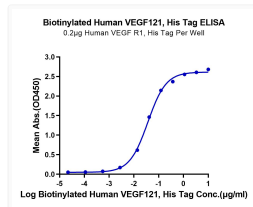
Gene ID	7422
Gene Symbol	VEGFA
UniProt ID	VEGFA_HUMAN
Immunogen Region	Ala27-Arg147

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Biotinylated Human VEGF121 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Immobilized Human VEGF R1, His Tag at 2 μ g/ml (100 μ M/well) on the plate. Dose response curve for Biotinylated Human VEGF121, His Tag with the EC₅₀ of 36.5 ng/ml determined by ELISA.