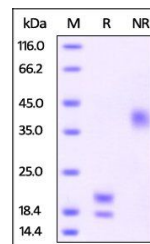


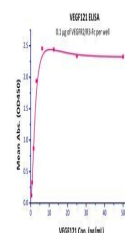
## Product Datasheet

### Human VEGF121 Protein (orb334936)

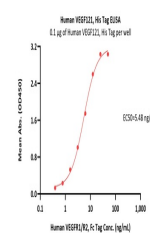
<b>Description</b>	Vascular endothelial growth factor (VEGF) is also known as vascular permeability factor (VPF) and VE...
<b>Reactivity</b>	Human
<b>Endotoxins</b>	1.0 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	VEGF121
<b>Preservatives</b>	PBS, pH7.4
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
<b>Tag</b>	N-6×His
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 14.9 kDa. As a result of glycosylation, the protein migrates as 16 kDa and 18-20 kDa under reducing (R) condition, and 30 kDa and 32-40 kDa under non-reducing (NR) condition (SDS-PAGE).
<b>Purity</b>	95%
<b>Source</b>	Human VEGF121, His Tag (orb334936) is expressed from human 293 cells (HEK293). It contains AA Ala 27 - Arg 147 (Accession # P15692-9).
<b>MW</b>	14.9 kDa
<b>Expiration Date</b>	6 months from date of receipt.



SDS-PAGE analysis of Human VEGF protein



Line graph illustrates about the sensitivity...



Immobilized Human VEGF121, His Tag (Cat....