



## **Product Datasheet**

## **Human VEGF165 Protein (orb257924)**

**Description** VEGF165 is the most abundant splice variant of VEGF-A.

VEGF165 is produced by a number of cells incl...

**Reactivity** Human

**Endotoxins** 1.0 EU per μg

**Conjugation** Unconjugated

Target VEGF165

**Preservatives** PBS, pH7.4

Form/Appearance Powder

Storage -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.

Tag N-10×His

**Note** For research use only

**Application notes** This protein carries a polyhistidine tag at the N-

terminus. The protein has a calculated MW of 21.1 kDa. The protein migrates as 25-27 kDa under reducing (R)

condition (SDS-PAGE) due to glycosylation.

Purity 90%

**Source** Human VEGF165, His Tag (orb257924) is expressed

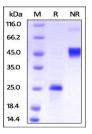
from human 293 cells (HEK293). It contains AA Ala 27 -

Arg 191 (Accession # P15692-4).

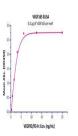
**MW** 21.1 kDa

NCBI NP 001165097.1

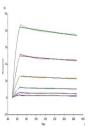
**Expiration Date** 6 months from date of receipt.



SDS-PAGE analysis of Human VEGF protein



Line graph illustrates about the sensiti...



Avastin (Bevacizumab) captured on CM5 ch...

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