

Product Datasheet

VEGF165 Protein, Human, Recombinant (His & Avi) (orb1960086)

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| Description | Vascular endothelial growth factor (VEGF or VEGF-A), also known as vascular permeability factor (VPF), is a potent mediator of both angiogenesis and vasculogenesis in the fetus and adult. VEGF165 appears to be the most abundant and potent isoform, followed by VEGF121 and VEGF189. VEGF165 Protein, Human, Recombinant (His & Avi) is expressed in HEK293 mammalian cells with C-His-Avi tag. The predicted molecular weight is 22.2 kDa and the accession number is P15692-4. |
| Storage | -20°C |
| Tag | C-His-Avi |
| Note | For research use only |
| Application notes | Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing. |
| Purity | > 95% |
| MW | 22.2 kDa (predicted). Due to glycosylation, the protein migrates to 28-35 kDa under reduced (R) condition, 45-60 kDa under Non reducing (N) condition based on Tris-Bis PAGE result. |
| Uniprot ID | P15692 |
| Expiration Date | 6 months from date of receipt. |

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