

Product Information

Recombinant Human VEGFA, None tagged

Product Information

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| Catalog# | MK0777H |
| Product Name | Recombinant Human VEGFA, None tagged |
| Product Overview | Recombinant Human VEGFA (P15692-4) (Met 1-Arg 191), fused with no tag, was produced in Baculovirus-Insect cells. |
| Description | Purified Recombinant Human Vascular Endothelial Growth Factor 165 from Creative Biomart. VEGFA(Human)(VEGFA,). |
| Source | Baculovirus-Insect cells |
| Species | Human |
| Tag | N/A |
| Formulation | Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4. |
| Storage | Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| Molecular Mass | The recombinant human VEGF consists of 165 amino acids after removal of the signal peptide and predicts a molecular mass of 19.2 kDa. Due to different glycosylation, the apparent molecular mass of rhVEGF165 is approximately 20 and 22 kDa in SDS-PAGE under reducing conditions, corresponding to the monomer. |
| Stability | Samples are stable for up to twelve months from date of receipt at -70°C. |
| Endotoxin | Less than 1.0 EU per µg as determined by the LAL method. |
| Notes | Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles. |