

Product Information

Recombinant Human KDR Protein, hFc-tagged

Product Information

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| Catalog# | MK0495H |
| Product Name | Recombinant Human KDR Protein, hFc-tagged |
| Product Overview | Recombinant Human KDR Protein (NP_002244.1) (Asp120-Lys327) was expressed in HEK293 cells, fused with the Fc region of human IgG1 at the C-terminus. |
| Source | HEK293 cells |
| Species | Human |
| Tag | Fc |
| Formulation | Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol, 0.01% Tween80. |
| Protein length | Asp120-Lys327 |
| Purity | >95% as determined by SDS-PAGE. |
| 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 of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| Molecular Mass | The recombinant human KDR consists of 449 amino acids and predicts a molecular mass of 50.4 kDa. |
| Stability | Samples are stable for up to twelve months from date of receipt at -20°C to -80°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. |