# Biotinylated Recombinant Human VEGFR-2/KDR/CD309 Protein



## **RPCB0067**

### **Product Information**

**Product SKU**: RPCB0067 **Gene ID**: 3791 **Size**: 100μq

Tag: C-His&Avi Reactivity: Human

#### **Additional Information**

**Expression Host**: - **Swissprot**: P35968-1

**Purity**: > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

### **Protein Information**

**Background**: Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFA, VEGFB and PGF,

and plays an essential role in the development of embryonic vasculature, the

regulation of angiogenesis, cell survival, cell migration, macrophage function,

chemotaxis, and cancer cell invasion. The tyrosine kinase receptor vascular

endothelial growth factor receptor 2 (VEGFR2) is a key regulator of angiogenesis.

**Protein Description**: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant

Human VEGFR-2/KDR/CD309 Protein, tested reactivity in HEK293 cells and has been

validated in SDS-PAGE.100% guaranteed.

**Endotoxin**:  $< 1 \text{ EU/}\mu\text{g}$  of the protein by LAL method.

**Formulation**: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**Storage**: Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the

date of receipt.After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.