

## Recombinant Human KDR protein, Fc-tagged, R-PE labeled

Cat. No. KDR-645HP    Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human KDR protein, Fc-tagged was Conjugated with NH <sub>2</sub> -Reactive R-PE(R-Phycoerythrin).  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | NH <sub>2</sub> -Reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH <sub>2</sub> -Reactive R-Phycoerythrin has succinimidyl ester groups, and can easily make a covalent bond with amino groups of protein without any activation process. |
| <b>Form</b>             | Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and R-Phycoerythrin).   |
| <b>Endotoxin</b>        | <1EU/ug by LAL method.   |
| <b>Stability</b>        | Sample is stable for at least 12 months when stored at -20 to -80°C from date of manufacture. For longer storage, add equal volume of glycerol to the sample solution and store at -20 to -80°C.   |
| <b>Storage</b>          | Store under sterile conditions at -20 to -80°C immediately after receipt. It is recommended that the protein be aliquoted for optimal storage. Avoid freeze-thaw cycles.   |

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**Related Product**      KDR-645H

**Conjugation**          R-PE

## GENE INFORMATION

**Official Symbol**      KDR

**Synonyms**

KDR; kinase insert domain receptor (a type III receptor tyrosine kinase); vascular endothelial growth factor receptor 2; CD309; FLK1; VEGFR; VEGFR2; soluble VEGFR2; fetal liver kinase 1; fetal liver kinase-1; protein-tyrosine kinase receptor Flk-1; tyrosine kinase growth factor receptor;

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