

## Recombinant Human KDR Protein, His (Fc)-Avi-tagged

**Cat. No.** KDR-105H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human KDR with His (Fc)-Avi tag was expressed and purified                                                                                |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Tag</b>              | His&Fc&Avi                                                                                                                                            |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | KDR kinase insert domain receptor (a type III receptor tyrosine kinase) [ Homo sapiens ]                                                                                                                                                                                                         |
| <b>Official Symbol</b> | KDR                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 3791                                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_002253                                                                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_002244                                                                                                                                                                                                                                                                                        |
| <b>MIM</b>             | 191306                                                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | P35968                                                                                                                                                                                                                                                                                           |

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