

## Active Recombinant Human FLT1 protein

Cat. No. FLT1-12H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human FLT1 was expressed in Insect cells.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | Insect Cells   |
| <b>Bio-activity</b>     | The activity of sVEGFR-1 was determined by its ability to inhibit the VEGF-A-induced proliferation of HUVECs.            |
| <b>Molecular Mass</b>   | ~96kDa (monomer)   |
| <b>Purity</b>           | ≥95% (SDS-PAGE)  |
| <b>Stability</b>        | After reconstitution, store at -80 centigrade. Stable for at least 6 months after receipt when stored at -20 centigrade. |
| <b>Storage</b>          | Short Term Storage: +4 centigrade;<br>Long Term Storage: -20 centigrade;<br>Handling Advice Avoid freeze/thaw cycles.    |
| <b>Reconstitution</b>   | Soluble in water and most aqueous buffers. Reconstitute with PBS to a concentration not lower than 100ng/ml.             |

### GENE INFORMATION

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|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | FLT1 fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor) [ Homo sapiens ]  |
| <b>Official Symbol</b> | FLT1  |
| <b>Synonyms</b>        | FLT1; fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor); FLT; vascular endothelial growth factor receptor 1; VEGFR1; FLT-1; VEGFR-1; fms-like tyrosine kinase 1; tyrosine-protein kinase FRT; tyrosine-protein kinase receptor FLT; vascular permeability factor receptor; |
| <b>Gene ID</b>         | 2321  |
| <b>mRNA Refseq</b>     | NM_001159920  |
| <b>Protein Refseq</b>  | NP_001153392  |
| <b>MIM</b>             | 165070  |
| <b>UniProt ID</b>      | P17948  |

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