

# Recombinant Mouse Flt1 Protein, His (Fc)-Avi-tagged

**Cat. No.** Flt1-49M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Flt1 with His (Fc)-Avi tag was expressed and purified                                                                               |
| <b>Species</b>          | Mouse                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <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

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Flt1 FMS-like tyrosine kinase 1 [ Mus musculus ]                                 |
| <b>Official Symbol</b> | Flt1                                                                             |
| <b>Synonyms</b>        | FLT1; FMS-like tyrosine kinase 1; vascular endothelial growth factor receptor 1; |

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embryonic receptor kinase 2; tyrosine-protein kinase receptor FLT; vascular permeability factor receptor; vascular endothelial growth factor receptor-1; Flt-1; sFlt1; VEGFR1; VEGFR-1; AI323757;

**Gene ID** 14254

**mRNA Refseq** NM\_010228

**Protein Refseq** NP\_034358

**UniProt ID** P35969

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