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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FLT1 (Human) Recombinant Protein (Q01)

Catalog Number: H00002321-Q01

Regulation Status: For research use only (RUO)

Product Description: Human FLT1 partial ORF (AAH39007, 581 a.a. - 687 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KFLYRDVTWILLRTVNNRTMHYSISKQKMAITKEHSITL
NLTIMNVSLQDSGTACRARNVYTGEEILQKKEITIRGE
HCNKKAVFSRISKFKSTRNDCTTQSNVKH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.51

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2321

Gene Symbol: FLT1

Gene Alias: FLT, VEGFR1

Gene Summary: This gene encodes a member of the vascular endothelial growth factor receptor (VEGFR) family. VEGFR family members are receptor tyrosine kinases (RTKs) which contain an extracellular ligand-binding region with seven immunoglobulin (Ig)-like

domains, a transmembrane segment, and a tyrosine kinase (TK) domain within the cytoplasmic domain. This protein binds to VEGFR-A, VEGFR-B and placental growth factor and plays an important role in angiogenesis and vasculogenesis. Expression of this receptor is found in vascular endothelial cells, placental trophoblast cells and peripheral blood monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Isoforms include a full-length transmembrane receptor isoform and shortened, soluble isoforms. The soluble isoforms are associated with the onset of pre-eclampsia]