



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## FLT1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002321-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

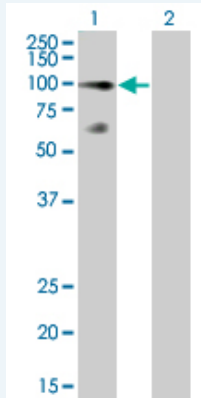
**Plasmid:** pCMV-FLT1 full-length

**Host:** Human

**Theoretical MW (kDa):** 75.68

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FLT1 antibody (H00002321-B01) by Western Blots.

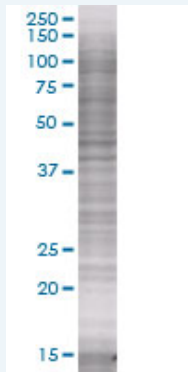
#### Western Blot



Lane 1: FLT1 transfected lysate ( 77.5 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



FLT1 transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [2321](#)

GeneBank [BC039007](#)  
Accession#:

Protein [AAH39007](#)  
Accession#:

Gene Name: FLT1

Gene Alias: FLT,VEGFR1

Gene Description: fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)

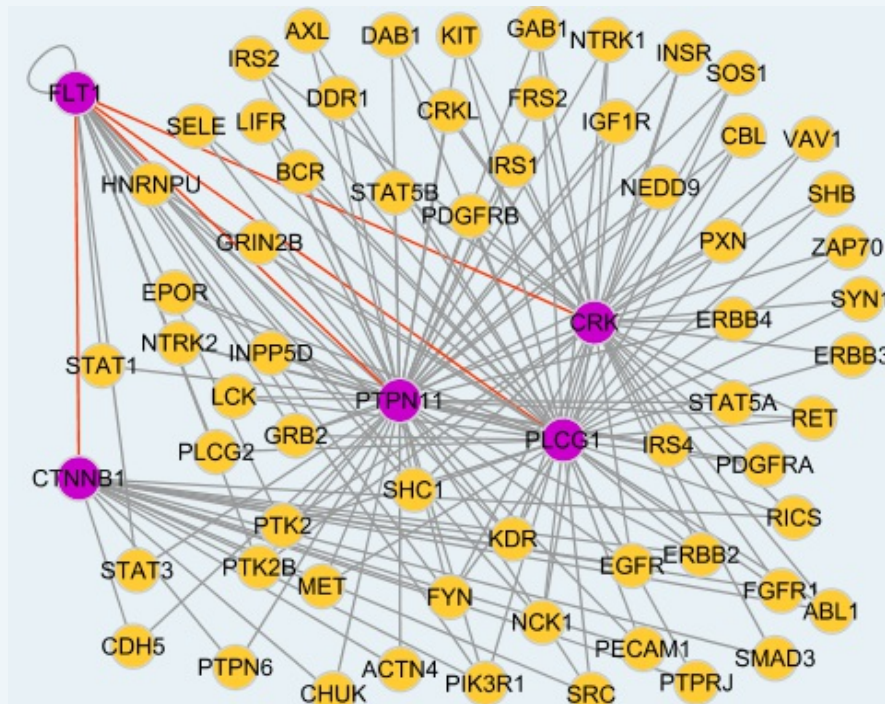
Omim ID: [165070](#)

Gene Ontology: [Hyperlink](#)

**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

**Other Designations:** fms-related tyrosine kinase 1,soluble VEGF receptor 1-14,soluble VEGFR1 variant 2,soluble VEGFR1 variant 21,vascular endothelial growth factor/vascular permeability factor receptor

### Interactome



## Gene Pathway

---

[Cytokine-cytokine receptor interaction](#) [Endocytosis](#) [Focal adhesion](#)

## Related Disease

---

[Abortion, Spontaneous](#) [Adenocarcinoma](#) [Breast cancer](#) [Breast Neoplasms](#)  
[Bronchial Hyperreactivity](#) [Cardiovascular Diseases](#) [Cell Transformation, Neoplastic](#)  
[Chorioamnionitis](#) [Colorectal Neoplasms](#) [Diabetes Mellitus, Type 2](#) [Edema](#)  
[Esophageal Neoplasms](#) [Fetal Growth Retardation](#) [Fetal Membranes, Premature Rupture](#)  
[Genetic Predisposition to Disease](#) [Hypercholesterolemia](#) [Hypersensitivity, Immediate](#)  
[Inflammation](#) [Kidney Failure, Chronic](#)

... see more

---

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.