

## Product datasheet for **SC206509**

### VEGF Receptor 1 (FLT1) (NM\_001160030) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	VEGF Receptor 1 (FLT1) (NM_001160030) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FLT1
Synonyms:	FLT; FLT-1; VEGFR-1; VEGFR1
ACCN:	NM_001160030
Insert Size:	516 bp
Insert Sequence:	>SC206509 3'UTR clone of NM_001160030 The sequence shown below is from the reference sequence of NM_001160030. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u><a href="#">NM_001160030.2</a></u>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCATCATCGTCATCATCATCATCATCATAGCTATCATCATTATCATCATCATCATCATCATCATAG
CTACCATTATTGAAAACTATTATGTGCAACTCAAAGAACTTATCCTTTAGTTGGAGAGCCAAGACA
ATCATAACAATAACAAATGGCCGGGCATGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAG
GCAGGTGGATCATTTGAGGTCAGGAGTTCAAGACCAGCCTGACCAAGATGGTAAAATGCTGTCTCTATT
AAAAATACAAAATTAGCCAGGCATGGTGGCTCATGCCTGTAATGCCAGCTACTCGGGAGGCTGAGACAG
GAGAATCACTTGAACCCAGGAGGAGGTTGCAGGGAGCCGAGATCGTGTACTGCACTCCAGCCTGGG
CAACAAGAGCGAACTCCGTCTCAAAAAACAAATAAATAAATAAATAAATAAACAGACAAAATTCACCTT
TTTATTCTATTAACCTTAACATACATGCATTA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**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.[provided by RefSeq, May 2009]

**Locus ID:**

2321

**MW:**

18.9