

Product datasheet for **RC228996A1V**

Human VEGF Receptor 1 (FLT1) (NM_001159920) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VEGF Receptor 1 (FLT1) (NM_001159920) AAV Particle
Tag:	Myc-DDK
Symbol:	FLT1
Synonyms:	FLT; FLT-1; VEGFR-1; VEGFR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC228996 representing NM_001159920
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGTCAGCTACTGGACACCGGGTCCTGCTGTGCGCGCTGCTCAGCTGTCTGCTTCTCACAGGATCTA
 GTTCAGGTTCAAATTTAAAGATCCTGAACTGAGTTTAAAGGCACCCAGCACATCATGCAAGCAGGCCA
 GACACTGCATCTCCAATGCAGGGGGAAGCAGCCATAAATGGTCTTGCCTGAAATGGTGAGTAAGGAA
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 GAAAGAATAAGATGGCTAGCACCTTGGTTGTGGCTGACTCTAGAATTTCTGGAATCTACATTTGCATAGC
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 AAAAATGGCCATCACTAAGGAGCACTCCATCACTCTTAATCTTACCATCATGAATGTTTCCCTGCAAGAT
 TCAGGCACCTATGCCTGCAGAGCCAGGAATGTATACAGGGGAAGAAATCCTCCAGAAGAAAGAAATTA
 CAATCAGAGGTGAGCACTGCAACAAAAAGGCTGTTTTCTCTCGGATCTCCAAATTTAAAGCACAAAGGAA
 TGATTGTACCACACAAAGTAATGTAACAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC228996 representing NM_001159920 Red=Cloning site Green=Tags(s) MVSYWDTGVLLCALLSCLLLTGSSSGSKLKDPESLKGTHIMQAGQTLHLQCRGEAAHKWSLPEMVSKE SERLSITKSACGRNGKQFCSTLTLNTAQANHTGFYSCKYLAVPTSKKTESAIYIFISDTGRPFVEMYS EIPETIHMTEGRELVIPCRVTSPNITVTLKKFPLDTLIPDGKRIIWDSSRKGFIIISNATYKEIGLLTCEAT VNGHLYKTNLYTHRQTNTIIDVQISTPRPVKLLRGHTLVNCTATTPLNTRVQMTWSYPDEKNKRASVRR RIDQSNSHANIFYSVLTIDKMQNKDKGLYTCRVRSGPSFKSVNTSVHIYDKAFITVKHRKQQVLETVAGK RSYRLSMKVKAFFPSPEVVWLKDGLPATEKSARYLTRGYSLLIKDVTEEDAGNYTILLSIKQSNVFNLTATL TLIVNVKPKQIYEKAVSSFPDPALYPLGSRQILTCTAYGIPQPTIKWFWHPCNNHSEARCDFCNNNEESF ILDADSNMGNRIESITQRMATIEGKNKMASTLVVADSRISGIYICIASNKVGTVGRNISFYITDVPNGFH VNLEKMPTEGEDLKLCTVNKFLYRDVTWILLRTVNNRTMHYSISKQKMAITKEHSITLNLTIMNVSLQD SGTYACRARNVYTGEILQKKEITIRGEHCNKKAVFSRISKFKSTRNDCTTQSNVKH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001159920
ORF Size:	2061 bp
Buffer:	PBS with 0.001% Pluronic F9566
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001159920.1</u>
RefSeq ORF:	2064 bp
Locus ID:	2321
UniProt ID:	<u>P17948</u>
Cytogenetics:	13q12.3
MW:	77.47 kDa