

Product datasheet for **RC214979A1V**

Human FGFR1 (NM_023108) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGFR1 (NM_023108) AAV Particle
Tag:	Myc-DDK
Symbol:	FGFR1
Synonyms:	BFGFR; CD331; CEK; FGFBR; FLG; FLJ99988; FLT2; HBGFR; KAL2; N-SAM; OGD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214979 representing NM_023108 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGAGCTGGAAGTGCCTCCTCTTCTGGGCTGTGCTGGTCACAGCCACACTCTGCACCGCTAGGCCGT
CCCCGACCTTGCTGAACAAGATGCTCTCCCCTCCTCGGAGGATGATGATGATGATGACTCCTCTTC
AGAGGAGAAAGAAACAGATAACACCAAAACCAACCCCGTAGCTCCATATTGGACATCCCCAGAAAAGATG
GAAAAGAAATTGCATGCAGTGCCGGCTGCCAAGACAGTGAAGTTCAAATGCCCTTCCAGTGGGACCCCAA
ACCCACACTGCGCTGGTTGAAAAATGGCAAAGAATTCAAACCTGACCACAGAATTGGAGGCTACAAGGT
CCGTTATGCCACCTGGAGCATCATAATGGACTCTGTGGTGCCCTCTGACAAGGGCAACTACACCTGCATT
GTGGAGAATGAGTACGGCAGCATCAACCACACATACCAGCTGGATGTCGTGGAGCGGTCCCTCACCGGC
CCATCCTGCAAGCAGGGTTGCCCGCAACAAACAGTGGCCCTGGGTAGCAACGTGGAGTTCATGTGTAA
GGTGTACAGTGACCCGACGCCGACATCCAGTGGCTAAAGCACATCGAGGTGAATGGGAGCAAGATTGGC
CCAGACAACCTGCCTTATGTCCAGATCTTGAAGTAATCATGGCACCAGTCTTCGTGGGCCAGTCTACTG
GGAAGGAGACCACTGTCTCGGGGGCTCAAGTTCCTGTGGGCAGGCTCAGTTGCCCCGAATGGGATCATT
CCTCACGCTTCAGGCACACACTCCATCTCAGTAGGGATCTAGCCACATCCCCAGGACTAGTAACAGA
GGTCACAAAGTGAGGTGAGCTGGGAACAGAGGCTGCAGGGATGGGTGGTGTGCTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214979 representing NM_023108 Red=Cloning site Green=Tags(s) MWSWKCLLFWAVLVTATLCTARPSPTLPEQDALPSEDDDDDDSSSEKETDNTKPNPVAPYWTSPEKM EKKLHAYPAAKTVKFKCPSSGTPNPTRLRWLKNKKEFKPDHRIGGYKVRYATWSIIMDSVVP SDKGNYTCI VENEYGSINHTYQLDVVERSPHRPILQAGLPANKTVALGSNVEFMCKVYSDPQPHIQWLKHIEVNGSKIG PDNLPYVQILKVIMAPVFVGQSTGKETTVSGAQVPVGR LSCPRMG SFLTLQAHTLHL SLDLATS PRTSNR GHKVEVSWEQRAAGMGGAGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_023108
ORF Size:	900 bp
Buffer:	PBS with 0.001% Pluronic F68
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_023108.1, NP_075596.1</u>
RefSeq Size:	2583 bp
RefSeq ORF:	902 bp
Locus ID:	2260
Cytogenetics:	8p11.23
MW:	30.6 kDa