

Product datasheet for **RC220009A1V**

Human FGFR1 (NM_023106) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGFR1 (NM_023106) AAV Particle
Tag:	Myc-DDK
Symbol:	FGFR1
Synonyms:	bFGF-R-1; BFGFR; CD331; CEK; ECCL; FGFBR; FGFR-1; FLG; FLT-2; FLT2; HBGFR; HH2; HRTFDS; KAL2; N-SAM; OGD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC220009 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGGAGCTGGAAGTGCCTCCTCTTCTGGGCTGTGCTGGTCACAGCCACACTCTGCACCGCTAGGCCGT
CCCCGACCTTGCTGAACAAGATGCTCTCCCCTCTCGGAGGATGATGATGATGATGATGACTCCTCTTC
AGAGGAGAAAGAAACAGATAACACCAAACCAACCCCGTAGCTCCATATTGGACATCCCCAGAAAAGATG
GAAAAGAAATTGCATGCAGTGCCGGCTGCCAAGACAGTGAAGTTCAAATGCCCTTCCAGTGGGACCCCAA
ACCCACACTGCGCTGGTTGAAAAATGGCAAAGAATTCAAACCTGACCACAGAATTGGAGGCTACAAGGT
CCGTTATGCCACCTGGAGCATCATAATGGACTCTGTGGTGCCCTCTGACAAGGGCAACTACACCTGCATT
GTGGAGAATGAGTACGGCAGCATCAACCACACATACCAGCTGGATGTCGTGGAGCGGTCCCTCACCGGC
CCATCTGCAAGCAGGGTTGCCCGCAACAAAACAGTGCCCTGGGTAGCAACGTGGAGTTCATGTGTAA
GGTGTACAGTGACCCGACGCCGACATCCAGTGCTAAAGCACATCGAGGTGAATGGGAGCAAGATTGGC
CCAGACAACTGCCTTATGTCCAGATCTTGAAGACTGCTGGAGTTAATACCACCGACAAAAGAGATGGAGG
TGCTTCACTTAAGAAATGTCTCCTTTGAGGACGCGAGGGAGTATACGTGCTTGGCGGGTAACCTCTATCGG
ACTCTCCCATCACTCTGCATGGTTGACCGTTCTGGAAGCCCTGGAAGAGAGGCCCGCAGTGATGACCTCG
CCCCTGTACCTGGAGATCATCTATTGCACAGGGGCCCTTCTCATCTCCTGCATGGTGGGGTCGGTCA
TCGCTACAAGATGAAGAGTGGTACCAAGAAGAGTGACTTCCACAGCCAGATGGCTGTGCACAAGCTGGC
CAAGAGCATCCCTCTGCGCAGACAGGTAAACAGTGTCTGCTGACTCCAGTGCATCCATGAACCTCTGGGGT
CTTCTGGTTCGGCCATCACGGCTCTCCTCCAGTGGGACTCCCATGCTAGCAGGGGTCTCTGAGTATGAGC
TTCCCGAAGACCCTCGCTGGGAGCTGCCTCGGGACAGACTGGTCTTAGGCAAAACCCTGGGAGAGGGCTG
CTTTGGGCAGGTGGTGTGGCAGAGGCTATCGGGCTGGACAAGGACAAACCAACCGTGTGACCAAAGTG
GCTGTGAAGATGTTGAAGTCGGACGCAACAGAGAAAGACTTGTGACACCTGATCTCAGAAATGGAGATGA
TGAAGATGATCGGGAAGCATAAGAATATCATCAACCTGCTGGGGCTGCACGCAGGATGGTCCCTTGTA
TGTCATCGTGGAGTATGCCTCCAAGGGCAACCTGCGGGAGTACCTGCAGGCCCGAGGCCCCAGGGCTG
GAATACTGCTACAACCCAGCCACAACCCAGAGGAGCAGCTCTCCTCAAGGACCTGGTGTCTGCGCCT
ACCAGGTGGCCCGAGGCATGGAGTATCTGGCCTCCAAGAAGTGCATACACCGAGACCTGGCAGCCAGGAA
TGTCTGGTGACAGAGGACAATGTGATGAAGATAGCAGACTTTGGCCTCGCACGGGACATTACCCACATC
GACTACTATAAAAAGACAACCAACGGCCGACTGCCTGTGAAGTGGATGGCACCCGAGGCATTATTTGACC
GGATCTACACCCACCAGAGTGATGTGTGGTCTTTGCGGGTGCTCCTGTGGGAGATCTTCACTCTGGGCGG
CTCCCCATACCCCGGTGTGCCTGTGGAGGAACTTTCAAGCTGCTGAAGGAGGGTCACCGCATGGACAAG
CCCAGTAACTGCACCAACGAGCTGTACATGATGATGCGGGACTGCTGGCATGCAGTGCCCTCACAGAGAC
CCACCTTCAAGCAGCTGGTGAAGACCTGGACCGCATCGTGGCCTTGACCTCAACCCAGGAGTACCTGGA
CCTGTCCATGCCCTGGACCACTCTCCCCAGCTTTCCCGACACCCGGAGCTCTACGTGCTCCTCAGGG
GAGGATTCCGTCTTCTCATGAGCCGCTGCCCGAGGAGCCCTGCCTGCCCGACACCCAGCCAGCTTG
CCAATGGCGGACTCAAACGCCGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220009 protein sequence Red=Cloning site Green=Tags(s) MWSWKCLLFWAVLVTATLCTARPSPTLPEQDALPSEDDDDDDSSSEKETDNTKPNPVAPYWTSPEKM EKKLHAYVAAKTVKFKCPSSGTPNPTLRWLKNGKEFKPDHRIGGYKVRYATWSIIMDSVVP SDKGNYTCI VENEYGSINHTYQLDVVERSPHRPILQAGLPANKTVALGSNVEFMCKVYSDPQPHIQWLKHIEVNGSKIG PDNLPYVQILKTAGVNTTDKEMEVLHLRNVSFEDAGEYTCLAGNSIGLSHSAWLTVLEALEERPAVMTS PLYLEIIYCTGAFLISCMVGSVIVYKMKSGTKKSDFHSMQMAVHKLAKSIPLRRQVTVSADSSASMNSGV LLVRPSRLSSSGTPMLAGVSEYELPEDPRWELPRDRLVLGKPLGEGCFGQVVLAEAIGLDKDKPNRVTKV AVKMLKSDATEKDLSDLISEMEMMKMIGKHNIINLLGACTQDGPLYVIVEYASKGNLREYLQARRPPGL EYCYNPSHNPEEQ LSSKDLVSCAYQVARGMEYLASKKCIHRDLAARNVLVTEDNVMKIADFGLARDIHHI DYYKKTNTGRLPVKWMapeALFDRIYTHQSDVWSFGVLLWEIFTLGGSPYPGVPVEELFKLLKEGHRMDK PSNCTNELYMMMRDCWHAVPSQRPTFKQLVEDLDRIVALTSNQEYLDLSMPLDQYSPSPDTRSSSTCSSG EDSVFSHEPLPEEPCLPRHPAQLANGGLKRR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_023106
ORF Size:	2193 bp
Buffer:	PBS with 0.001% Pluronic F8096
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:	NM_023106.1
RefSeq Size:	5644 bp
RefSeq ORF:	2196 bp
Locus ID:	2260
UniProt ID:	P11362
Cytogenetics:	8p11.23
MW:	81.9 kDa