

Product datasheet for **RC202080A1V**

Human FGFR1 (NM_023110) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGFR1 (NM_023110) 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)



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**ORF Nucleotide
Sequence:**

>RC202080 representing NM_023110
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTGGAGCTGGAAGTGCCTCCTCTTCTGGGCTGTGCTGGTCACAGCCACACTCTGCACCGCTAGGCCGT
 CCCCAGCCTTGCTGAACAAGCCAGCCCTGGGGAGCCCTGTGGAAGTGGAGTCTTCCTGGTCCACCC
 CGGTGACCTGCTGCAGCTTCGCTGTGGCTGCGGGACGATGTGCAGAGCATCAACTGGTGCAGGACGGG
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 CCAGAGTGATGTGTGGTCTTTCGGGGTGTCTCTGTGGGAGATCTTCACTCTGGGCGGCTCCCCATACCC
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 CTGGACCACTACTCCCCAGCTTTCCCGACACCCGGAGCTCTACGTGCTCCTCAGGGGAGGATCCGTCT
 TCTCTCATGAGCGCTGCCCAGGAGCCCTGCCTGCCCGACACCCAGCCAGCTTGCCAATGGCGGACT
 CAAACGCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202080 representing NM_023110 Red=Cloning site Green=Tags(s) MWSWKCLLFWAVLVTATLCTARPSPTLPEQAQPWGAPVEVESFLVHPGDLLQLRCRLRDDVQSINWLRDG VQLAESNRTRITGEEVEVQDSPADSGLYACVTSSPSGSDTTYFSVNVSDALPSEDDDDDDSSSEEKE TDNTKPNPVAPYWTSPEKMEKKLHAVPAAKTVKFKCPSSGTPNPTLRWLKNGKEFKPDHRIGGYKVRYAT GSIIMDSVVP SDKGNYTCIVENEYGSINHTYQLDVVERSPHRPILQAGLPANKTVALGSNVEFMCKVYSD PQPHIQWLKHIEVNGSKI GPDNLPYVQILKTAGVNTTDKEMEVLHLRNVSFEDAGEYTCLAGNSIGLSHH SAWLTVLEALEERPAVMTSPLYLEIIIIYCTGAFLISCMVGSVIVYKMKSGTKKSDFHQSMAVHKLAKSIP LRRQVTVSADSSASMNSGVLLVRPSRLSSSGTPMLAGVSEYELPEDPRWELPRDRLVLGKPLGEGCFGQV VLAEAIGLDKDKPNRVTKVAVKMLKSDATEKDLSDLISEMEMMKMIGKHKNIINLLGACTQDGPLYVIVE YASKGNLREYLQARRPPGLECYNPSHNPEEQ LSSKDLVSCAYQVARGMEYLASKKCIHRDLAARNVLVT EDNVMKIADFG LARDIHHIDYYKKTNGRLPVKWM APEALFDRIYTHQSDVWSFGVLLWEIFTLGGSPYP GVPVEELFKLLKEGHRMDKPSNCTNEL YMMMRDCWHAVPSQRPTFKQLVEDLDRIVALTSNQEYLDLSMP LDQYSPSPDTRSSTCSSGEDSVFSHEPLPEEPCLPRHPAQLANGGLKRR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_023110
ORF Size:	2466 bp
Buffer:	PBS with 0.001% Pluronic F5278
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_023110.2</u>
RefSeq Size:	5917 bp
RefSeq ORF:	2469 bp
Locus ID:	2260
UniProt ID:	<u>P11362</u>
Cytogenetics:	8p11.23
MW:	89.4 kDa