

Product datasheet for **RC600020A1V**

Human FGFR1 (NM_023105) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGFR1 (NM_023105) AAV Particle
Tag:	Myc-DDK
Symbol:	FGFR1
Synonyms:	bFGF-R-1; BFGFR; CD331; CEK; ECCL; FGFR; FGFR-1; FLG; FLT-2; FLT2; HBGR; HH2; HRTFDS; KAL2; N-SAM; OGD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC600020 representing leader sequence plus the extracellular domain region of NM_023105 Red=Cloning site Blue=ORF Green=Tags(s)

GTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCTGGTACCGAGGAGATCCGCCGCCG
CGATCGCC

ATGTGGAGCTGGAAGTGCCTCCTTCTGGGCTGTGCTGGTCACAGCCCACTCTGCACCGCTAGGCCGT
CCCCGACCTTGCTGAACAAGATGCTCTCCCTCCTCGGAGGATGATGATGATGATGACTCCTCTTC
AGAGGAGAAAGAAACAGATAACACCAAAACCAACCGTATGCCCGTAGCTCCATATTGGACATCCCCAGAA
AAGATGGAAAAGAAATTGCATGCAGTGCCGGCTGCCAAGACAGTGAAGTTCAAATGCCCTTCCAGTGGGA
CCCCAAACCCCACTGCGCTGGTTGAAAAATGGCAAAGAATCAAACCTGACCACAGAATTGGAGGCTA
CAAGGTCCGTTATGCCACCTGGAGCATCATAATGGACTCTGTGGTGCCTCTGACAAGGGCAACTACACC
TGCAATTGTGGAGAATGAGTACGGCAGCATCAACCACACATACCAGCTGGATGTCGTGGAGCGGTCCCTC
ACCGGCCCATCCTGCAAGCAGGGTTGCCCGCCAACAAACAGTGGCCCTGGGTAGCAACGTGGAGTTCAT
GTGTAAGGTGTACAGTGACCCGAGCCGACATCCAGTGGCTAAAGCACATCGAGGTGAATGGGAGCAAG
ATTGGCCAGACAACCTGCCTTATGTCCAGATCTTGAAGACTGCTGGAGTTAATACCACCGACAAAGAGA
TGGAGGTGCTTCACTTAAGAAATGTCTCCTTTGAGGACGAGGGGAGTATACGTGCTTGGCGGTAATC
TATCGGACTCTCCATCACTCTGCATGGTTGACCGTTCTGGAAGCCCTGGAAGAGAGGCCGCGCAGTGATG
ACCTCGCCCTGTACCTGGAG

ACGCGTTCAGGCGACTACAAGGATGACGACGATAAGGGATCTCATCATCACCATCACCATTAAATGAGATC
TGGTACCGATATCAAGCTTGTCGACTCTAGA



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Protein Sequence:	>RC600020 representing signal peptide plus the extracellular domain region of NM_023105 Red=Cloning sites Green= DDK and 6XHIS Tags MWSWKCLLFWAVLVTATLCTARPSPTLPEQDALPSEDDDDDDSSSEKETDNTKPNRMPVAPYWTSPE KMEKKLHAVPAAKTVKFKCPSSGTPNPTLRWLKNGKEFKPDHRIGGYKVRYATWSIIMDSVVP SDKGNYT CIVENEYGSINHTYQLDVVERSPHRPILQAGLPANKTVALGSNVEFMCKVYSDPQPHIQWLKHIEVNGSK IGPDNLPYVQILKTAGVNTTDKEMEVLHLRNVSFEDAGEYTCLAGNSIGLSHHS AWLTVLEALEERPAM TSPLYLE TRSGTRSGDYKDDDDKGSHHHHHH
Species:	Human
Serotype:	AAV-2
ACCN:	NM_023105
ORF Size:	1652 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:	NM_023105.2 , NP_075593.1
RefSeq Size:	5650 bp
RefSeq ORF:	2202 bp
Locus ID:	2260
UniProt ID:	P11362
Cytogenetics:	8p11.23
MW:	32.1 kDa