

Product datasheet for **RC600019A1V**

Human FGFR1 (NM_015850) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGFR1 (NM_015850) 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)
ORF Nucleotide Sequence:	>RC600019 representing leader sequence plus the extracellular domain region of NM_015850 Red=Cloning site Blue=ORF Green=Tags(s)

GTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCTGACTGGATCTGGTACCGAGGAGATCCGCCGCCG
CGATCGCC

ATGTGGAGCTGGAAGTGCCTCTTCTGGGCTGTGCTGGTACAGCCCACTCTGCACCGCTAGGCCGT
CCCCGACCTTGCTGAACAAGCCAGCCCTGGGGAGCCCTGTGGAAGTGGAGTCTTCTGGTCCACCC
CGGTGACCTGCTGCAGCTTCGCTGTGCGCTGCGGGACGATGTGCAGAGCATCACTGGCTGCGGGACGGG
GTGCAGCTGGCGGAAAGCAACCCGACCCGCATCACAGGGGAGGAGGTGGAGGTGCAGGACTCCGTGCCCG
CAGACTCCGGCCTCTATGCTTGGTAACCAGCAGCCCCCGGGCAGTGACACCACCTACTTCTCCGTCAA
TGTTTCAGATGCTCTCCCTCCTCGGAGGATGATGATGATGATGACTCCTCTCAGAGGAGAAAGAA
ACAGATAACACCAAAACCAACCCGCTAGCTCCATATTGGACATCCCAGAAAAGATGGAAAAGAAATTGC
ATGCAGTGCCGGCTGCCAAGACAGTGAAGTTCAAATGCCCTTCCAGTGGGACCCCAAACCCCACTGCG
CTGTTGAAAAATGGCAAGAATTCAAACCTGACCACAGAATTGGAGGCTACAAGGTCCGTTATGCCACC
TGGAGCATATAATGGACTCTGTGGTGCCTCTGACAAGGGCACTACACCTGCATTGTGGAGAATGAGT
ACGGCAGCATCAACCACACATACCAGCTGGATGTCGTGGAGCGGTCCCCTCACCGGCCCATCCTGCAAGC
AGGGTTGCCCGCAACAAACAGTGGCCCTGGGTAGCAACGTGGAGTTTATGTGAAGGTGTACAGTGAC
CCGAGCCGCACATCCAGTGGCTAAAGCACATCGAGGTGAATGGGAGCAAGATTGGCCAGACAACCTGC
CTTATGTCAGATCTTGAAGACTGCTGGAGTTAATACCACCGACAAAGAGATGGAGGTGCTTCACTTAAG
AAATGTCTCCTTTGAGGACGCAGGGGAGTATACGTGCTTGGCGGGTAACTCTATCGGACTCTCCATCAC
TCTGCATGTTGACCGTTCTGGAAGCCCTGGAAGAGAGCCGGCAGTGATGACCTCGCCCTGTACCTGG
AG

ACGCGTTCAGGCGACTACAAGGATGACGACGATAAGGGATCTCATCATCACCATCACCATTAATGAGATC
TGGTACCGATATCAAGCTTGTGACTCTAGA



Protein Sequence:	>RC600019 representing signal peptide plus the extracellular domain region of NM_015850 Red =Cloning sites Green = DDK and 6XHIS Tags MWSWKCLLFWAVLVTATLCTARPSPTLPEQAQPWGAPVEVESFLVHPGDLLQLRCRLRDDVQSIINWLRDG VQLAESNRTRITGEEVEVQDSVPADSGLYACVTSSPSGSDTTYFSVNVSDALPSEDDDDDDSSSEEKE TDNTKPNPVAPYWTSPEKMEKLLHAVPAAKTVKFKCPSGTPNPTLRWLKNGKEFKPDHRIGGYKVRYAT WSIIMDSVVPKGNYSICIVENEYGSINHTYQLDVVERSPHRPILQAGLPANKTVALGSNVEFMCKVYSD PQPHIQWLKHIEVNGSKIIPDNLPYVQILKTAGVNTTDKEMEVLHLRNVSFEDAGEYTCLAGNSIGLSHH SAWLTVLEALEERPAMTSPLYLE TRSGTRSGDYKDDDDKGSHHHHH
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015850
ORF Size:	1122 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_015850.3 , NP_056934.2
RefSeq Size:	5911 bp
RefSeq ORF:	2463 bp
Locus ID:	2260
UniProt ID:	P11362
Cytogenetics:	8p11.23
MW:	41.6 kDa