

Product datasheet for **RC600021A1V**

Human FGFR2 (NM_000141) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGFR2 (NM_000141) AAV Particle
Tag:	Myc-DDK
Symbol:	FGFR2
Synonyms:	BBDS; BEK; BFR-1; CD332; CEK3; CFD1; ECT1; JWS; K-SAM; KGFR; TK14; TK25
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC600021 representing leader sequence plus the extracellular domain region of NM_000141 Red=Cloning site Blue=ORF Green=Tags(s)

GTAATACGACTCACTATAGGGCGGCCGCGAATTCGTCGACTGGATCTGGTACCGAGGAGATCCGCCGCCG
 GCGCGCCAGATCCCAAGCTTAAGTAGCTAGCGGACCGAC

ATGGTCAGCTGGGGTCGTTTCATCTGCCTGGTCGTGGTCACCATGGCAACCTTGTCCTGGCCCGGCCCT
 CCTTCAGTTTAGTTGAGGATACCACATTAGAGCCAGAAGAGCCACCAACCAATACCAATCTCTCAACC
 AGAAGTGTACGTGGCTGCGCCAGGGGAGTCGCTAGAGGTGCGCTGCCTGTTGAAAGATGCCGCCGTGATC
 AGTTGGACTAAGGATGGGGTGCACTTGGGGCCCAACAATAGGACAGTGCTTATTGGGGAGTACTTGACAG
 TAAAGGGCGCCACGCCTAGAGACTCCGGCCTCTATGCTTGTACTGCCAGTAGGACTGTAGACAGTGAAAC
 TTGGTACTTCATGGTGAATGTCACAGATGCCATCTCATCCGGAGATGATGAGGATGACACCGATGGTGCG
 GAAGATTTTGTCAGTGAGAACAGTAACAACAAGAGAGCACCATACTGGACCAACACAGAAAAGATGGAAA
 AGCGGCTCCATGCTGTGCCTGCGGCCAACACTGTCAAGTTTCGCTGCCAGCCGGGGGAACCAATGCC
 AACCATGCGGTGGCTGAAAAACGGGAAGGAGTTTAAGCAGGAGCATCGCATTGGAGGCTACAAGGTACGA
 AACCAGCACTGGAGCCTCATTATGGAAGTGTGGTCCCATCTGACAAGGGAAATTATACCTGTGTAGTGG
 AGAATGAATACGGGTCCATCAATCACACGTACCACCTGGATGTTGTGGAGCGATCGCCTACCGGCCCAT
 CCTCAAGCCGACTGCCGGCAAATGCCTCCACAGTGGTCGGAGGAGACGTAGAGTTTGTCTGCAAGGTT
 TACAGTGATGCCAGCCACATCCAGTGGATCAAGCACGTGGAAAAGAACGGCAGTAAATACGGGCCCG
 ACGGGTGCCTACCTCAAGTTCTCAAGGCCCGCGGTGTTAACACCACGGACAAAGAGATTGAGTTCT
 CTATATTCGGAATGTAACTTTGGAGACGCTGGGGAATACGTGCTTGGCGGGAATTCTATTGGGATA
 TCCTTTCACTCTGCATGGTTGACAGTTCTGCCAGCGCTGGAAGAGAAAAGGAGATTACAGCTTCCCCAG
 ACTACCTGGAG

ACGCGTTCAGGCGACTACAAGGATGACGACGATAAGGGATCTCATCATCACCATCACCATTAAATGAGATC
 TGGTACCGATATCAAGCTTGTGACTCTAGA


[View online »](#)

Protein Sequence:	>RC600021 representing signal peptide plus the extracellular domain region of NM_000141 Red=Cloning sites Green= DDK and 6XHIS Tags MVSWGRFICLVVVTMATLSLARPSFSLVEDTTLEPEEPPTYQISQPEVYVAAPGESLEVRCLLKDAAVI SWTKDGVHLGPNNRTVLIGEYLQIKGATPRDSGLYACTASRTVDSETWYFMVNVTDAISSGDEDDTDGA EDFVSENSNNKRAPYWTNTEKMEKRLHAVPAANTVKFRCPAGGNPMPMTMRWLKNGKEFKQEHRRIGGYKVR NQHWSLIMESVVPSPDKGNYTCVVENEYGSINHTYHLDVVERSHPRPILQAGLPANASTVVGDDVEFVCKV YSDAQPHIQWIKHVEKNGSKYGPDPYLVKVLKAAGVNTTDKEIEVLYIRNVTFEDAGEYTCLAGNSIGI SFHSAWLTVLPAAPGREKEITASPDYLE TRSGTRSGDYKDDDDKGSHHHHHH
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000141
ORF Size:	1148 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_000141.4, NP_000132.3</u>
RefSeq Size:	4654 bp
RefSeq ORF:	2466 bp
Locus ID:	2263
UniProt ID:	<u>P21802</u>
Cytogenetics:	10q26.13
MW:	41.8 kDa