

Product datasheet for **RC217098A1V**

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)



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**ORF Nucleotide
Sequence:**

>RC217098 representing NM_000141
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCC**GGCGCGCC**

ATGGTCAGCTGGGGTCGTTTCATCTGCCTGGTCGTGGTCACCATGGCAACCTTGTCCCTGGCCCGGCCCT
 CCTTCAGTTTAGTTGAGGATACCACATTAGAGCCAGAAGGAGCACCATACTGGACCAACACAGAAAAGAT
 GGAAAAGCGGCTCCATGCTGTGCCTGCGGCCAACACTGTCAAGTTTCGCTGCCAGCCGGGGGAACCCA
 ATGCCAACCATGCGGTGGCTGAAAAACGGGAAGGAGTTTAAGCAGGAGCATCGCATTGGAGGCTACAAGG
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 GGTGGAGAATGAATACGGGTCCATCAATCACACGTACCACCTGGATGTTGTGGAGCGATCGCCTCACCGG
 CCCATCCTCCAAGCCGACTGCCGGCAAATGCCTCCACAGTGGTCGGAGGAGACGTAGAGTTTGTCTGCA
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 GTTCTCTATATTCGGAATGTAACTTTTGAGGACGCTGGGAATATACGTGCTTGGCGGGTAATTCTATTG
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 GGCCGTGAAGATGTTGAAAGATGATGCCACAGAGAAAAGACCTTTCTGATCTGGTGTGAGAGATGGAGATG
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 ATGTTTTGGTAACAGAAAACAATGTGATGAAAATAGCAGACTTTGGACTCGCCAGAGATATCAACAATAT
 AGACTATTACAAAAGACCACCAATGGGCGGCTTCCAGTCAAGTGGATGGCTCCAGAAGCCCTGTTTGAT
 AGAGTATACACTCATCAGAGTGATGTCTGGTCTTCGGGGTGTTAATGTGGGAGATCTTCACTTTAGGGG
 GCTCGCCCTACCCAGGGATTCCCGTGGAGGAACTTTTAAGCTGCTGAAGGAAGGACACAGAATGGATAA
 GCCAGCCAACGCACCAACGAAGTGTACATGATGATGAGGGACTGTTGGCATGCAGTGCCTCCCAGAGA
 CCAACGTTCAAGCAGTTGGTAGAAGACTTGGATCGAATTCTCACTCTCACAACCAATGAGGAATACTTGG
 ACCTCAGCCAACCTCTCGAACAGTATTCACCTAGTTACCCTGACACAAGAAGTTCTTGTCTTCAGGAGA
 TGATTCTGTTTTCTCCAGACCCATGCCTTACGAACCATGCCTTCTCAGTATCCACACATAAACGGC
 AGTGTTAAAACA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217098 representing NM_000141 Red=Cloning site Green=Tags(s) MVSWGRFICLVVVTMATLSLARPSFSLVEDTTLEPEGAPYWTNTEKMEKRLHAVPAANTVKFRCPAGGNP MPTMRWLKNGKEFKQEHRIIGGYKVRNQHWSLIMESVVP SDKGNYTCVENEYGSINHTYHLDVVERS PHR PILQAGLPANASTVVGGDVEFVCKVYSDAQPHIQWIKHVEKNGSKYGPDGLPYLKVLKAAGVNTT DKEIE VLYIRNVTFEDAGEYTCLAGNSIGISFHSAWLTVLPAPGREKEITASPDYLEIAIYCIGVFLIACM VTV ILCRMKNNTTKKPDFSSQPAVHKLTKRIPLRQVSAESSSSMNSNTPLVRITTRLSTADTPMLAGV SEYE LPEDPKWEFPRDKLTLGKPLGEGCFGQVMAEAVGIDKDKPEAVTVAVKMLKDDATEKDLSDLVSE MEM MKMIGKHKNIIINLLGACTQDGPLYVIVEYASKGNLREYLRARRPPGMEYSYDINRVPEEQMTFKD LVSCT YQLARGMEYLASQKCIHRDLAARNVLVTENNVMKIADFG LARDINNIDYKKTNGRLPVKWMPEAL FD RVYTHQSDVWSFGVLMWEIFTLGGSPYPGIPVEELFKLLKEGHRMDKPANCTNELYMMMRDCW HAVPSQR PTFKQLVEDLDRILTLTTNEEYLDLSQPLEQYSPSPDTRSSCSDGDSVFSPPMPYEPCLPQYPHI NG SVKT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000141
ORF Size:	2463 bp
Buffer:	PBS with 0.001% Pluronic F7639
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</u>
RefSeq Size:	4654 bp
RefSeq ORF:	2466 bp
Locus ID:	2263
UniProt ID:	<u>P21802</u>
Cytogenetics:	10q26.13
MW:	92.5 kDa