

Product datasheet for **RC228586A1V**

Human FGFR3 (NM_001163213) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGFR3 (NM_001163213) AAV Particle
Tag:	Myc-DDK
Symbol:	FGFR3
Synonyms:	ACH; CD333; CEK2; HSGFR3EX; JTK4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC228586 representing NM_001163213
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGGCGCCCCTGCCTGCGCCCTCGCGCTCTGCGTGCCGTGGCCATCGTGCCGGCGCCCTCCTCGGAGT
 CCTTGGGACGAGCAGCGCGTCTGGGGCGAGCGGCAGAAAGTCCCGGGCCAGAGCCCGCCAGCAGGA
 GCAGTTGGTCTTCGGCAGCGGGGATGCTGTGGAGCTGAGCTGTCCCCCGCCGGGGTGGTCCCATGGGG
 CCCACTGTCTGGGTCAAGGATGGCACAGGGCTGGTGCCCTCGGAGCGTGTCTGGTGGGGCCCCAGCGGC
 TGCAGGTGCTGAATGCCTCCACGAGGACTCCGGGGCTACAGCTGCCGCAGCGGCTCACGCAGCGCGT
 ACTGTGCCACTTCAGTGTGCGGGTGACAGACGCTCCATCCTCGGGAGATGACGAAGACGGGGAGGACGAG
 GCTGAGGACACAGGTGTGGACACAGGGGCCCTTACTGGACACGGCCGAGCGGATGGACAAGAAGCTGC
 TGGCCGTGCCGCCGCAACACCGTCCGCTTCCGCTGCCAGCCGCTGGCAACCCCACTCCCTCCATCTC
 CTGGCTGAAGAACGGCAGGGAGTTCGCGGCGAGCACCATTGGAGGCATCAAGCTGCGGCATCAGCAG
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 TTTTGGCTGAGCGTTCACGGGCCCGAGCAGCCGAGGAGGAGCTGGTGGAGGCTGACGAGCGGGCAGTG
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 GCGGAGGCCATCGGCATTGACAAGGACCGGGCCGCAAGCCTGTACCGTAGCCGTGAAGATGCTGAAAG
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 CAAAAACATCATCAACCTGCTGGGCGCCTGCACGACGGCGGGCCCTGTACGTGCTGGTGGAGTACGCG
 GCCAAGGGTAACCTGCGGGAGTTTCTGCGGGCGCGCGGCCCCCGGGCCTGGACTACTCCTTCGACACCT
 GCAAGCCGCCGAGGAGCAGCTACCTTCAAGGACCTGGTGTCTGTGCCATACAGGTGGCCCGGGGCAT
 GGAGTACTTGGCCTCCAGAAAGTGCATCCACAGGGACCTGGCTGCCCGCAATGTGCTGGTGACCGAGGAC
 AACGTGATGAAGATCGCAGACTTCGGGCTGGCCGGGACGTGCACAACCTCGACTACTACAAGAAGACAA
 CCAACGGCCGGCTGCCCGTGAAGTGGATGGCGCTGAGGCCTGTTTGACCGAGTCTACACTCACCAGAG
 TGACGTCTGGTCCTTTGGGGTCTGCTCTGGGAGATCTTACGCTGGGGGGTCCCCGTACCCCGGCATC
 CCTGTGGAGGAGCTCTTCAAGCTGCTGAAGGAGGGCCACCGCATGGACAAGCCCGCAACTGCACACAG
 ACCTGTACATGATCATGCGGGAGTGTGGCATGCCGCGCCTCCAGAGGCCACCTTCAAGCAGCTGGT
 GGAGGACCTGGACCGTGTCTTACCGTGACGTCCACGACGAGTACCTGGACCTGTGGCGCCTTTCGAG
 CAGTACTCCCCGGGTGGCCAGGACACCCCAAGCTCCAGCTCCTCAGGGGACGACTCCGTGTTGCCACG
 ACCTGCTGCCCCGGCCCCACCCAGCAGTGGGGCTCGCGGACG

AC**CGGGCCG**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC228586 representing NM_001163213 Red=Cloning site Green=Tags(s) MGAPACALALCVAVAIVAGASSES LGTEQRVVGRAAEVP GPEPGQEQ LVFGSGDAVELSCPPPGGGPMG PTVWVKDGTGLVPSERVLVGPQRLQVLNASHEDSGAYSCRQRLTQRVLCHF SVRVTDAPSSGDDDEGEDE AEDTGVDTGAPYWTRPERMDKLLAVPAANTVRFRCPAAGNPTPSISWLKNGREFRGEHRIGGIKLRHQQ WSLVMESVVP SDRGN YTCVVENKFGSIRQTYTLDV LERSPHRPILQAGLPANQTAVLGSDVEFHCKVYSD AOPHIQWLKHVEVNGSKVGP DGT PYVTVLKSWISESVEADVRLRLANVSERDGGEYLCRATNF IGVAEKA FWLSVHGPRAAEEELVEADEAGSVYAGILSYGVGFFL FILVVAAVTLCRLRSPPKKGLGSPTVHKISRFP LKRQVSLESNASMSNTPLVRIARLSSGEGPTLANVSELELPADPKWELSRARLT LGKPLGEGCFGQVVM AEAIGIDKDRAAKPVTVAVKMLKDDATDKDLSDLVSEMEMMKMIGKHKNIIINLLGACTQGGPLYVLVEYA AKGNLREFLRARRPPGLDYSFDTCKPPEEQ LTFKDLVSCAYQVARGMEYLASQKCIHRDLAARNVLVTE NVMKIADFG LARDVHNL DYYKTTNGRLPVKWM APEALFDRVYTHQSDVWSFGVLLWEIFTLGGSPYPGI PVEELFKLLKEGHRMDKPANCTHDL YMIMRECWAAPSQRPTFKQLVEDLDRVLTVTSTDEYLDLSAPFE QYSPGGQDTPSSSSSGDDSVFAHDLLPPAPPSSGGSRT TRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001163213
ORF Size:	2424 bp
Buffer:	PBS with 0.001% Pluronic F9524
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_001163213.1</u> , <u>NP_001156685.1</u>
RefSeq ORF:	2427 bp
Locus ID:	2261
UniProt ID:	<u>P22607</u>
Cytogenetics:	4p16.3
MW:	88.16 kDa