

Product datasheet for **RC213960A1V**

Human Frizzled 5 (FZD5) (NM_003468) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Frizzled 5 (FZD5) (NM_003468) AAV Particle
Tag:	Myc-DDK
Symbol:	FZD5
Synonyms:	C2orf31; HFZ5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213960 representing NM_003468
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTCGGCCTGACCATCCGCGCCGCCCTCGCTGTTGCTGCTGCTCCTGGCGCAGCTGGTGGGCCGGG
 CGGCCGCGCGTCCAAGGCCCGGTGTGCCAGGAAATCACGGTGCCCATGTGCCGCGCATCGGCTACAA
 CCTGACGCACATGCCCAACAGTTCAACCACGACACGACGAGGCGGGCCTGGAGGTGCACCAAGTTC
 TGGCCGCTGGTGGAGATCCAATGCTCGCCGACCTGCGCTTCTTCTATGCTCTATGTACACGCCATCT
 GTCTGCCCCGACTACCACAAGCCGCTGCCGCCCTGCCGCTCGGTGTGCGAGCGCGCAAGGCCGGTGCTC
 GCCGCTGATGCCCACTACGGCTTCGCCTGGCCGAGCGCATGAGCTGCGACCGCTCCCGGTGCTGGGC
 CGCGACGCCGAGGTCTCTGCTGATTACAACCGCAGCGAGGCCACCACGGCGCCCCCAGGCCTTTCC
 CAGCCAAGCCCACCTTCCAGGCCCGCCAGGGCGCCGCCCTCGGGGGCGAATGCCCGCTGGGGGCC
 GTTCGTGTGCAAGTGTGCGAGCCCTTCGTGCCATTCTGAAGGAGTCACACCGCTCTACAACAAGGTG
 CGGACGGGCCAGGTGCCCACTGCGCGGTACCTGCTACCAGCCGCTCTCAAGTCCGACGAGCGCACGT
 TCGCCACCTTCTGGATAGGCCTGTGGTGGTGTGTGCTTCTATCTCCACGTCCACCACAGTGGCCACCT
 CCTCATCGACATGGAACGCTTCCGCTATCCTGAGCGCCCCATCATCTTCTGTGACGCTGCTACCTGTG
 GTGTGCTGGGCTTCTGGTGGTGTGCTGCTGGGCCATGCCAGCGTGGCTGACGCCGCGAGCACAACC
 ACATCCACTACGAGACCAGGCCCTGCACTGTGACCATCGTCTTCTCTGGTCTACTTCTTCGGCAT
 GGCCAGTCCATCTGGTGGTGTGCTGCTGCTCACCTGGTTCCTGGCCGCGGCATGAAGTGGGCAAC
 GAGGCCATCGCGGGCTACGCGCAGTACTTCCACCTGGTGGTGGTCTATCCCCAGCGTCAAGTCCATCA
 CGGCACTGGCGCTGAGTCCGTGGACGGGGACCAAGTGGCCGGCATCTGCTACGTGGGCAACAGAACCT
 GAACCTGCTGCGCGGCTTCTGCTGGGCGCGTGGTGTCTACCTGCTGGTGGGACGCTCTTCTGCTG
 GCGGGCTTCTGCTGCTCTTCCGCATCCGACGCTCATCAAGCAGGGCGGCAACAGACGACAAGCTGG
 AGAAGCTCATGATCCGCATCGGCATCTTACGCTGCTCTATACGGTCCCCGCCAGCATTGTGGTGGCCTG
 CTACCTGTACGAGCAGCACTACCGCAGAGCTGGGAGGCGGCGCTCACCTGCGCTGCCCGGCCACGAC
 ACCGGCCAGCCGCGGCCAAGCCGAGTACTGGTGTGCTGCTCAAGTACTTCTATGTGCTGGTGGTGG
 GCATCAGTCCGGCGTCTGGATCTGGTGGGCAAGACGGTGGAGTGTGGCGCGTTCACCAGCCGCTG
 CTGCTGCCGCCCGCGCGGCCACAAGAGCGGGGCGCCATGGCCGAGGGGACTACCCGAGGCGAGC
 GCCGCGCTCACAGGCAGGACCGGGCGCGGGCCCCGCCGCCACCTACCACAAGCAGGTGTCCTGTGCG
 ACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MARPDPSAPPSLLLLLLAQLVGRAAAASKAPVCQEITVPMCRGIGYNLTHMPNQFNHDTQDEAGLEVHQF
 WPLVEIQCSPLRFFLCMYTPICLPDYHKPLPPCRSV CERAKAGCSPLMRQYGF AWPERSCDRLPVLG
 RDAEVL CMDYRSEATTAPRPFPAKPTLP GPPGAPASGGECPAGGPFVCKCREPFVPIKESHPLYNKV
 RTGQVPNCAVPCYQPSFSADERTFATFWIGLWSVLCFISTSTTVATFLIDMERFRYPERPFIIFLSACYLC
 VSLGFLVRLVVGHASVACSREHNHIHYETTGPA LCTIVFLLVYFFGMASSIWWVILSLTWFLAAGMKWGN
 EAIAGYAQYFHAAWLIPSVKSITALLSSVDGDPVAGICYVGNQNLNSLRGFLGPLVLYLLVGTLLFLL
 AGFVSLFRIRSVIKQGGTKDKLEKLMIRIGIFLLYTPASIVVACYLYEQHYRESWEAALTCACPGHD
 TGQPRAKPEYWLMLKYFMCLVVGITSGVWIWSGKTVESWRRFTSRCCRP RRGHKSGGMAAGDYPEAS
 AALTGRTGPPGPAATYHKQVLSHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_003468
ORF Size:	1755 bp
Buffer:	PBS with 0.001% Pluronic F7130
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_003468.2</u>
RefSeq Size:	2561 bp
RefSeq ORF:	1758 bp
Locus ID:	7855
UniProt ID:	<u>Q13467</u>
Cytogenetics:	2q33.3
MW:	64.51 kDa