

Product datasheet for **RC214553A1V**

Human FZD3 (NM_017412) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FZD3 (NM_017412) AAV Particle
Tag:	Myc-DDK
Symbol:	FZD3
Synonyms:	Fz-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214553 representing NM_017412
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTATGACTTGGATTGTCTTCTCTCTTTGGCCCTTACTGTGTTTCATGGGGCATATAGGTGGGCACA
 GTTTGTTTTCTTGTGAACCTATTACCTTGAGGATGTGCCAAGATTTGCCTTATAATACTACCTTCATGCC
 TAATCTTCTGAATCATTATGACCAACAGACAGCAGCTTTGGCAATGGAGCCATTCACCCTATGGTGAAT
 CTGGATTGTTCTCGGGATTTCCGGCCTTTCTTTGTGCACTCTACGCTCCTATTTGTATGGAATATGGAC
 GTGTCACACTTCCCTGTCGTAGGCTGTGTACGCGGGCTTACAGTGAGTGTTCGAAGCTCATGGAGATGTT
 TGGTGTTCCTTGGCCTGAAGATATGGAATGCAGTAGGTTCCAGATTGTGATGAGCCATATCCTCGACTT
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 GGTGTCCCGGAGAGTTAAAAATTGATCCTGATCTGGGTATTCTTTTCTGCATGTGCGTGATTGTTCCACC
 TCCTTGTCAAATATGTACTTCAGAAGAGAAGAACTGTCATTTGCTCGCTATTTTCATAGGATTGATTTC
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 AGCATTGCTGTTTCACGCCAGTGCATGGGGCATCCCCGGAACCTAACCATCATCCTTTTAGCGATGAAT
 AAAATTGAAGGTGACAATATTAGTGGCGTGTGTTTTGTTGGCCTCTACGATGTTGATGCATTGAGATATT
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 AAACAGAGTTCGAATTGAGATTCCATTAGAAAAGGAGAACCAAGATAAATTAGTGAAGTTTATGATCCGG
 ATCGGTGTTTTTCAGATTCTTTATCTCGTACCACTCTTGGTTGTAATTGGATGCTACTTTTATGAGCAAG
 CTTACCGGGGCATCTGGGAAACAACGTGGATACAAGAAGCTGCAGAGAATATCACATTCATGTCCATA
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 GGCATTCCCTCTGTATTTTGGGTTGGAAGCAAAAAGACATGCTTTGAATGGGCCAGTTTTTTTCATGGTC
 GTAGGAAAAAAGAGATAGTGAATGAGAGCCGACAGGTACTCCAGGAACCTGATTTTGCTCAGTCTCTCCT
 GAGGGATCCAAATACTCCTATCATAAGAAAGTCAAGGGGAACTCCACTCAAGGAACATCCACCCATGCT
 TCTTCAACTCAGCTGGCTATGGTGGATGATCAAGAAGCAAGCAGGAAGCATCCACAGCAAAGTGAGCA
 GCTACCACGGCAGCCTCCACAGATCACGTGATGGCAGGTACACGCCCTGCAGTTACAGAGGAATGGAGGA
 GAGACTACCTCATGGCAGCATGTCACGACTAACAGATCACTCCAGGCATAGTAGTTCTCATCGGCTCAAT
 GAACAGTCACGACATAGCAGCATCAGAGATCTCAGTAATAATCCCATGACTCATATCACACATGGCACCA
 GCATGAATCGGGTTATTGAAGAAGATGGAACCACTGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214553 representing NM_017412 Red=Cloning site Green=Tags(s) MAMTWIVFSLWPLTVFMGHIGGHSLSFCEPITLRMCQDLPYNTTFMPNLLNHYDQQTAAALAMEPFHPMVN LDCSRDFRPFLCALYAPICMEYGRVTLPCRRLCQRAYSECSKLMEMFGVPWPEDECSRFPDCDEPYPRL VDNLNAGEPTEGAPVAVQRDYGFWCPRCLKIDPDLGYSFLHVRDCSPPCPNMYFRREELSFARYFIGLIS IICLSATLFTFLTFLIDVTRFRYPERPFIIFYAVCYMMVSLIFFIGFLLIEDRVACNASIPAQYKASTVTQG SHNKACTMLFMILYFFTMAGSVWWVILTITWFLAAVPKWGSEAIEKKALLFHASAWGIPGTLTIILLAMN KIEGDNISGVCFVGLYDVALRYFVLAPLCLYVVVGVSLLLAGIISLNRVRIEIPLEKENQDKLVKFMIR IGVFSILYLVPLLVVIGCYFYEQAYRGIWETTQIQCRCREYHPCPYQVTQMSRPDLILFLMKYLMALIV GIPSVFWGSKKTCFEWASFFHGRRKKEIVNESRQVLQEPDFAQSLLRDPNTPIIKRSRGSTSTQGTSTHA SSTQLAMVDDQRSKAGSIHKSYSYHGLHRSRDGRYTPCSYRGMEERLPHGMSMSRLTDHSRHSSSHRLN EQSRHSSIRDLSNNPMTHITHGTSMNRVIEEDGTSA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017412
ORF Size:	1998 bp
Buffer:	PBS with 0.001% Pluronic F7230
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_017412.2</u>
RefSeq Size:	3933 bp
RefSeq ORF:	2001 bp
Locus ID:	7976
UniProt ID:	<u>Q9NPG1</u>
Cytogenetics:	8p21.1
MW:	76.1 kDa