

Product datasheet for **RC208603A1V**

Human Frizzled homolog 1 (FZD1) (NM_003505) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Frizzled homolog 1 (FZD1) (NM_003505) AAV Particle
Tag:	Myc-DDK
Symbol:	FZD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208603 representing NM_003505
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGAGGAGGAGCGCCTAAGAAGTCCCGGCCCGCGCGGTGGCGGAGCTGGGAACCTTTGTGCCG
 GGGCGCTCTCGGCCCGCTGGCGGAGGAGGGCAGCGGGACCGCGGTGGCCGCCGCCGCCCGCCAGTTGA
 CCCCCGCGATTGGCGGCCAGCTGCTGCTGCTTTGGCTGCTGGAGGCTCCGCTGCTGCTGGGGTTC
 CGGGCCAGGCGCGGCCAGGGCCAGGGCCCGGGCCGGGCGAGCAACCGCCGCCGCCGCTC
 AGCAGCAACAGAGCGGGCAGCAGTACAACGGCAGCGGGCATCTCCGTCGGGACCACGGCTATTGCCA
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 ACGAACAGGAGGACGCGGGCCTGGAGGTGCACCACTTCTACCTCTAGTGAAAGTGCAGTGTTCCGCTG
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 CAAGAAGGAGGGCTGCACCATCTCTTATGATGCTCTACTTCTTACGATGGCCAGCTCCATCTGGTGG
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 TCCGCATCCGCACCATCATGAAGCAGATGGCACCAAGACCGAGAAGCTGGAGAAGCTCATGGTGCAT
 TGGCGTCTTACGCTGTGTACACTGTGCCAGCCACCATCGTCATCGCTGCTACTTCTACGAGCAGGCC
 TTCCGGGACCACTGGGAACGAGCTGGGTGGCCAGAGCTGCAAGAGCTACGCTATCCCCTGCCCTCACC
 TCCAGGCGGGCGAGGCGCCCCGCCGACCCGCCCATGAGCCCGACTTACGGTCTTATGATTAAGTA
 CCTTATGACGCTGATCGTGGGCATCACGTCGGGCTTCTGGATCTGGTCCGGCAAGACCCTCAACTCCTGG
 AGGAAGTTCTACACGAGGCTACCAACAGCAAAACAAGGGGAGACTACAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208603 representing NM_003505 Red=Cloning site Green=Tags(s) MAEEEAPKKSRAAGGGASWELCAGALSARLAEEGSGDAGGRRRPPVDPRLARQLLLLLLWLEAPLLLG RAQAAGQGPGQPGPGQPPPPQQQSGQYNGERGISVPDHGYCQPIISIPLCDIAYNQTIMPNLLGH TNQEDAGLEVHQFYPLVKVQCSAELKFFLCSMYAPVCTVLEQALPPCRSLCERARQGCEALMNKFGFWP DTLKCEKFPVHGAGELCVGQNTSDKGTPTPSLLPEFWTSNPQHGGGGHRRGFPGGAGASERKGFSCPRAL KVPSYLNHYHFLGEKDCGAPCEPTKVYGLMYFGPEELRFRTWIGIWSVLCASLTFTVLTYLVDMRRFSY PERPIIFLSGCTAVAVAYIAGFLLEDVVCNDKFAEDGARTVAQGTKKEGCTILFMMLYFFSMASIIWW VILSLTWFLAAGMKWGHEAIEANSQYFHAAWAVPAIKTITILALQVVDGDLVSGVCFVGLNNVDALRGF VLAPLFVYLFIGTSFLLAGFVSLFRITIMKHDGTEKLEKLMVRIGVFSVLYTVPATIVIAICYFYEQA FRDQWERSWVAQSKSYAIPCPHLQAGGGAPPHPPMSPDFTVFMIKYLMTLIVGITSGFVIWSGKTLNSW RKFYTRLTNSKQGETTV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003505
ORF Size:	1941 bp
Buffer:	PBS with 0.001% Pluronic F6295
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_003505.1</u>
RefSeq Size:	4350 bp
RefSeq ORF:	1944 bp
Locus ID:	8321
UniProt ID:	<u>Q9UP38</u>
Cytogenetics:	7q21.13
MW:	71 kDa