

Product datasheet for **RC209270A1V**

Human Frizzled 6 (FZD6) (NM_003506) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Frizzled 6 (FZD6) (NM_003506) AAV Particle
Tag:	Myc-DDK
Symbol:	FZD6
Synonyms:	FZ-6; FZ6; HFZ6; NDNC1; NDNC10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209270 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGATGTTTACATTTTGTGACGTGTATTTTCTACCCCTCCTAAGAGGGCACAGTCTCTTACCT
GTGAACCAATTACTGTTCCAGATGTATGAAAATGGCCTACAACATGACGTTTTTCCCTAATCTGATGGG
TCATTATGACCAGAGTATTGCCGCGGTGAAATGGAGCATTCTTCTCTCGCAAATCTGGAATGTTCA
CCAAACATTGAACTTTCTCTGCAAAGCATTGTACCAACCTGCATAGAACAAATTCATGTGGTCCAC
CTTGTCGTAACTTTGTGAGAAAGTATATTCTGATTGCAAAAAATTAATTGACACTTTTGGGATCCGATG
GCCTGAGGAGCTTGAATGTGACAGATTACAATACTGTGATGAGACTGTTCTGTAACCTTTGATCCACAC
ACAGAATTTCTGGTCCTCAGAAGAAAACAGAACAAGTCCAAAGAGACATTGGATTTTGGTGTCCAAGGC
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CATGTATTTTAAAGTGATGAGCTAGAGTTTGCAAAAAGTTTTATTGGAACAGTTTCAATATTTTGTCTT
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TAAACACAAAAAGAAGCACTATAAACCAAGTTCACACAAGCTGAAGGTCATTTCCAAATCCATGGGAACC
AGCACAGGAGCTACAGCAATCATGGCACTTCTGCAGTAGCAATTACTAGCCATGATTACCTAGGACAAG
AACTTTGACAGAAATCCAAACCTCACCAGAAACATCAATGAGAGAGGTGAAAGCGGACGGAGCTAGCAC
CCCCAGGTTAAGAGAACAGGACTGTGGTGAACCTGCCTCGCCAGCAGCATCCATCTCCAGACTCTCTGGG
GAACAGGTGCGCGGAAGGGCCAGGCAGGCAGTGTATCTGAAAGTGCGCGGAGTGAAGGAAGGATTAGTC
CAAAGAGTGATATTACTGACACTGGCCTGGCACAGAGCAACAATTTGCAGGTCCCAGTTCTTCAGAACC
AAGCAGCCTCAAAGGTTCCACATCTCTGCTTGTTCACCCAGTTTCAGGAGTGAGAAAAGAGCAGGGAGGT
GGTTGTCATTCAGATACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209270 protein sequence Red=Cloning site Green=Tags(s) MEMFTLLTCIFLPLLRGHSFLTCEPITVPRCMK MAYNMTFFPNLMGHYDQSIAAVEMEHLPLANLECS PNIEFLCKAFVPTCIEQIHVVPPCRKLCEKVYSDCKKLIDTFGIRWPEELECRLQYCDETVPVTFDPH TEFLGPQKKTEQVQRDIGFWCPRHLKTSGGQGYKFLGIDQCAPPNMYFKSDELEFAKSFIGTVSIFCL CATLFTFLTFLIDVRRFRYPRIIYYSVCYSIVSLMYFIGFLLDSTACNKADEKLELGDTVVLGSQNK ACTVLFMLLYFFTMAGTVWVILTITWFLAAGRKWSCEAIEQKAVWFHAWAGTPGFLTVMALLANKVEG DNISGVCFVGLYDLASRYFVLLPLCLCVFVGLSLLLAGIISLNHVRQVIQHDGRNQEKLLKFMIRIGVF SGLYLVLVTLTGCVYVEQVNRITWEITWVSDHCRQYHIPCPYQAKAKARPELALFMIKYLMTLIVGISA VFWVGSKKTCTEWAGFFKRNRKRDPISESRRVLQESCEFFLKHNSKVHKKHKKHYKPSSSHKLKVISKSMGT STGATANHGTSVAVAITSHDYLQETLTEIQTSPETSMREVKADGASTPRLREQDCGEPASPAASISRLSG EQVDGKGQAGSVSESARSEGRISPKSDITDTGLAQSNLQVPSSSEPSSLKGSTSLLVHPVSGVRKEQGG GCHSDT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003506
ORF Size:	2118 bp
Buffer:	PBS with 0.001% Pluronic F6406
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_003506.2</u>
RefSeq Size:	3806 bp
RefSeq ORF:	2121 bp
Locus ID:	8323
UniProt ID:	<u>O60353</u>
Cytogenetics:	8q22.3
MW:	79.3 kDa