

Product datasheet for **RC204167A1V**

Human Frizzled 7 (FZD7) (NM_003507) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Frizzled 7 (FZD7) (NM_003507) AAV Particle
Tag:	Myc-DDK
Symbol:	FZD7
Synonyms:	FzE3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204167 representing NM_003507
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCGGGACCCCGCGCGCGCTCCGCTTTCTGTCCTGGGCTCTGTGCCCTGGTGCTGGCGCTGCTGG
 GCGCACTGTCCGCGGGCGCCGGGCGCAGCCGTACCACGAGAGAAGGGCATCTCCGTGCCGGACACGG
 CTTCTGCCAGCCATCTCCATCCCGCTGTGCACGGACATCGCCTACAACCAGACCATCTGCCAACCTG
 CTGGGCCACACGAACAGAGGACGCGGGCTCGAGGTGACACAGTTCTACCCGTGGTGAAGTGCAGT
 GTTCTCCGAACCTCCGCTTTTTCTTATGCTCCATGTATGCGCCGTGTGCACCGTGTCTGATCAGGCCAT
 CCCGCCGTGTCGTTCTGTGCGAGCGCGCCGCCAGGCTGCGAGGCGCTCATGAACAAGTTCGGCTTC
 CAGTGGCCGAGCGGCTGCGCTGCGAGAACTCCCGGTGCACGGTGGGGCGAGATCTGCGTGGGCCAGA
 ACACGTGCGACGGCTCCGGGGGCCAGGCGGCGCCCACTGCCTACCCTACCGCGCCCTACCTGCCGA
 CCTGCCCTTACCGCGCTGCCCGGGGGCCTCAGATGGCAGGGGGCGTCCCGCCTTCCCTTCTCATGC
 CCCCGTCAGCTCAAGGTGCCCCGTACCTGGGTACCGCTTCTGGGTGAGCGCGATTGTGGCGCCCCGT
 GCGAACCGGGCGTGCCAACGGCTGATGTACTTTAAGGAGGAGAGAGCGCTTCGCCCCGCTCTGGGT
 GGGCGTGTGGTCCGTGCTGTGCTGCGCCTCGACGCTCTTACCCTTCTCACCTACCTGGTGGACATGCGG
 CGCTTCAGTACCCAGAGCGGCCATCATCTTCTGTGCGGCTGCTACTTCATGGTGGCCGTGGCGCAG
 TGGCGGCTTCTTCTAGAGGACCGGCCGTGTGCGTGGAGCGCTTCTCGGACGATGGTACCGCACGGT
 GCGCAGGGCACCAAGAAGGAGGGTGCACCATCTCTTCATGGTGTCTACTTCTTGGCATGGCCAGC
 TCCATCTGGTGGGTATTCTGTCTCTCACTTGGTCTTGGCGGCGGCATGAAGTGGGGCCAGAGGCCA
 TCGAGGCCAACTCGCAGTACTTCCACTGGCCGCTGGCCGTGCCCGCGTCAAGACCATCACTATCCT
 GGCCATGGGCCAGGTAGACGGGGACCTGCTGAGCGGGGTGTGCTACGTTGGCCTCTCCAGTGTGGACGCG
 CTGCGGGGCTTCTGTGCTGGCGCTCTGTCTGCTACCTCTTATAGGCACGTCTTCTTGTGGCGGCT
 TCGTGTCCCTCTTCCGTATCCGACCATCATGAAACACGACGGCACCAAGACCGAGAAGCTGGAGAAGCT
 CATGGTGCATCGGCGCTTTCAGCGTCTCTACACAGTGCCCGCCACCATCGTCTGGCCTGCTACTTC
 TACGAGCAGGCTTCCGCGAGCACTGGAGCGCACCTGGCTCTGCAGACGTGCAAGAGCTATGCCGTGC
 CCTGCCCGCCCGCCACTTCCGCCCATGAGCCCCGACTTACCGTCTTATGATCAAGTACCTGATGAC
 CATGATCGTCGCATCACCCTGGCTTCTGGATCTGGTCGGGCAAGACCTGCAGTCGTGGCGCCGCTTC
 TACCACAGACTTAGCCACAGCAGCAAGGGGAGACTGCGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204167 representing NM_003507
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MRDPGAAAPLSSLGLCALVLALLGALSAGAGAQPYPHGEKGISVDPDHGFCQPIISIPLCDIAYNQITILPNL
 LGHTNQEDAGLEVHQFYPLVKVQCSPELRFLLCSMYAPVCTVLDQAIPPCRS LCERARQCEALMNKFGF
 QWPERLRCENFPVHAGEICVGQNTSDGSGGPGGGPTAYPTAPYLPDLPTALPPGASDGRGRPAFPFSC
 PRQLKVPYPYLGFRFLGERDCGAPCEPGRANGLMYFKEEERRFARLWVGWVSVLCCASTLFTVLTYLVDMR
 RFSYPERPIIFLSGCYFMVAVAHVAGFLLLEDRAVCVERFSDDGYRTVAQGTKEGCTILFMVLYFFGMAS
 SIWWVILSLTWFLAAGMKWGHEAIEANSQYFHLAAWAVPAVKITITILAMQVDGDLISGVCYVGLSSVDA
 LRGFVLAPLFVYLFIGTSFLLAGFVSLFRIRTIMKHDGKTEKLEKLMVRIGVFSVLYTVPATIVLACYF
 YEQAFREHWERTWLLQTCKSYAVPCPPGHFPPMSPDFTVFMIKYLMTIMIVGITTGFWIWSGKTLQSWRRF
 YHRLSHSSKGETAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_003507
ORF Size:	1722 bp
Buffer:	PBS with 0.001% Pluronic F5530
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_003507.1, NP_003498.1</u>
RefSeq Size:	3851 bp
RefSeq ORF:	1725 bp
Locus ID:	8324
UniProt ID:	<u>O75084</u>
Cytogenetics:	2q33.1
MW:	63.4 kDa