

Product datasheet for **MR227013A1V**

Mouse Fzd6 (NM_008056) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fzd6 (NM_008056) AAV Particle
Tag:	Myc-DDK
Symbol:	Fzd6
Synonyms:	Fz6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR227013 representing NM_008056
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGGTCCCCGTTTCTGTTGGCGTGCATTCTTCTGCCCCCTCGTAAGAGGACACAGCCTTTTACCT
 GTGAGCCAATCACCGTTCCAGATGTATGAAAATGACTTACAACATGACGTTCTCCCTAACCTGATGGG
 TCATTATGACCAGGGGATCGCTGCTGTGAAATGGGGCACTTTCTGCATCTTGCAAATCTAGAATGTTCA
 CCAAACATTGAAATGTTCTTTGCCAAGCTTTTATACCAACCTGCACAGAGCAAATTCATGTAGTTCTAC
 CCTGTCGGAAATTGTGTGAGAAAATAGTTTCTGATTGCAAAAACTAATGGACACTTTTGGCATCCGATG
 GCCTGAAGAACTTGAATGTAACAGATTGCCACACTGTGATGACACTGTTCTGTAACCTTCTATCCACAC
 ACAGAGCTTTCTGGGCCACAGAAGAAATCAGATCAAGTCCAAGAGACATTGGATTTTGGTGTCCAAAGC
 ACCTTAGGACTTCCGGGGACCAAGGCTATAGGTTTCTGGGAATTGAACAGTGTGCCCTCCGTGCCCAA
 TATGTATTTTAAAGTGATGAAGTACACTTTGCCAAAAGTTTCATAGGAATAGTTCAATATTTTGTCTT
 TGTGCAACTCTGTTACGTTCTTACATTTTAAATTGACGTTAGACGATTAGATACCCAGAGAGACCAA
 TTATCTATTACTCTGTCTGCTACAGCATTGTCTCTCATGTACTTCGTGGGGTTTTTGTGGGCAATAG
 CACGGCTTGTAATAAGGCAGACGAGAAGCTGGAGCTCGGGGACACCGTTGTCCTAGGGTCAAAGAATAAG
 GCTTGCAAGTGTGGTATTTATGTTTCTGTATTTTTTACAATGGCTGGCACCGTGTGGTGGGTGATTCTCA
 CCATTACGTGGTCTTAGCTGCCGGGAGAAAATGGAGTTGCGAAGCTATTGAACAAAAGCAGTGTGGTT
 CCATGCCGTTGCCTGGGGGGCGCCGGGTTCTGACCGTCATGCTGCTCGCTATGAATAAGGTTGAAGGA
 GACAACATTAGCGCGTTTGTCTGTTGGCTGTCTCCTCTTAGCCGGCATCATCTCCTTGAATCATGTCCG
 CTCTGTGCCTCTGCGTATTTGTTGGGCTGTCTCCTCTTAGCCGGCATCATCTCCTTGAATCATGTCCG
 ACAAGTCATACAGCATGATGGCCGGAACCAAGAGAAGCTAAAGAAATTCATGATTCCGCATCGGAGTCTTC
 AGTGGCCTGTATCTTGTGCCCTTAGTGACACTTCTCGGTTGCTATGTCTATGAGCTAGTGAACAGGATCA
 CCTGGGAGATGACATGGTCTCTGATCATTGTCAACAGTACCGCATCCCGTGCCCTTACCAGGCAATCC
 AAAAGCTCGACCAGAATTGGCTTTATTTATGATAAAATATCTGATGACATTAATTGTTGGTATCTCTGCG
 GTCTTCTGGGTTGGAAGCAAAAAGACGTGCACAGAATGGGCCGGGTTCTTTAAGCGAAACCGCAAGCGAG
 ACCCATCAGTGAGAGCCGCGAGTGTGCAAGAGTCTGTGAGTTCTTCTGAAGCACAACCTCTAAAGT
 GAAGCACAAGAAGAAGCATGGCGCACCAGGGCCTCATAGGCTGAAGGTCATTTCCAAGTCCATGGGAACT
 AGCACAGGAGCGACCACAAATCATGGCACCTCTGCCATGGCAATCGCTGACCATGATTACTTAGGCAAG
 AAACCTTCAACAGAAGTCCACACCTCCCCAGAAGCATCCGTCAAAGAGGGACGAGCAGACCAGCAAAACAC
 TCCCAGCGCAAAGATCGGGACTGTGGGAATCTGCAGGGCCAGTTCGAAGCTCTCTGGGAACCGGAAC
 GGCAGGGAAAGCCGAGCGGGCGGCTGAAGGAGAGAAGCAATGGATCAGAGGGGGCTCCAAGTGAAGGAA
 GGGTAAGTCCAAGAGCAGCGTTCTGAGACTGGCCTGATAGACTGCAGCACTTCACAGGCCGCCAGTTC
 TCCAGAACCAACCAGCCTCAAGGGCTCCACATCTCTGCCTGTTCACTCAGCTTCCAGAGCTAGGAAAGAG
 CAGGGTGTGGCAGCCATTCCGACGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR227013 representing NM_008056 Red=Cloning site Green=Tags(s) MERSPFLLACILLPLVRGHSFLTCEPITVPRCMKMTYNMTFFPNLMGHYDQGIAAVEMGHFLHLANLECS PNIEMFLCQAFIPTCTEQIHVVLPCKRLCEKIVSDCKKLMDFGIRWPEEECNRLPHCDDTVPTSHPH TELSGPQKKSDQVPRDIGFWCPKHLRTSGDQGYRFLGIEQCAPPNMYFKSDELDFAKSFIGIVSIFCL CATLFTFLTFLIDVRRFRYPPIIYYSVCYSIVSLMYFVGFLNGSTACNKADEKLELGDTVVLGSKNK ACSVVFMFLYFFTMAGTVWWVILTITWFLAAGRKWSCEAIEQKAVWFHAWAGAPGFLTVMLLAMNKVEG DNISGVCFVGLYDLASRYFVLLPLCLCVFVGLSLLLAGIISLNHVRQVIQHDGRNQEKLLKFMIRIGVF SGLYLVLVTLTGCVVYELVNRIWEMTWFSCHQYRIPCPYQANPKARPELALFMIKYLMTLIVGISA VFWVSGKKTCTEWAGFFKRNKRDPISERRVLQESCEFFLKHNSKVHKKKHGAPGPHRLKVISKSMGT STGATTNHGTSAMAIADHDYLGQETSTEVTSPKSVKQGRADNTPSAKDRDCGESAGPSSKLSGNRN GRESRAGGLKERSNGSEAPSEGRVSPKSSVPETGLIDCSTSQAASSPEPTSLKGSTSLPVHSASRARKE QGAGSHSDA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008056
ORF Size:	2127 bp
Buffer:	PBS with 0.001% Pluronic F4215
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_008056.3, NP_032082.3</u>
RefSeq Size:	4090 bp
RefSeq ORF:	2130 bp
Locus ID:	14368
UniProt ID:	<u>Q61089</u>
Cytogenetics:	15 15.22 cM
MW:	79.5 kDa