

Product datasheet for **MR208593A1V**

Mouse Fzd4 (NM_008055) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fzd4 (NM_008055) AAV Particle
Tag:	Myc-DDK
Symbol:	Fzd4
Synonyms:	Fz4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208593 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

 ATGGCCTGGCCGGGCACAGGGCCGAGCAGCCGGGGGCGCCTGGAGGCGTCGGGCTCAGGCTGGGGCTGC
TGCTGCAGTTGCTCCTGCTCCTCGGCCGACATTGGGGTTCGGGGACGAGGAGGAGCGCGCTGCACCC
CATCCGCATCGCCATGTGCCAGAACCTCGGCTACAACGTGACCAAGATGCCAACTTAGTGGGACACGAG
CTGCAGACAGACGCCGAGCTGCAGCTGACAACCTTACGCCGCTCATCCAGTACGGCTGCTCCAGCCAGC
TGCAGTTCTTCTTTGTTGCGTTTATGTGCAATGTGCACAGAGAAGTCAACATCCCCATCGGCCCGTG
CGGTGGCATGTGCCTTTCAGTCAAGAGACGCTGTGAACAGTCCTGAGAGAATTTGGGTTTGCCTGGCCC
GACACCCTGAAGTGCAGCAAGTCCCGCCCCAGAACGACCACAACCACATGTGCATGGAAGGACCAGGTG
ATGAAGAGGTTCCCTTGGCCCAAGACTCCCATCCAGCCCGGGAAGAGTGCCACTCCGTGGGAAGCAA
TTCTGATCAGTACATCTGGGTGAAGAGGAGCCTGAAGTGTGTTCTCAAGTGTGGTACGATGCTGGCTTG
TACAGCCGCTCAGCTAAGGAGTTCACGGATATTTGGATGGCTGTGTGGGCCAGCCTCTGCTTCATCTCCA
CCACCTTCACCGTGCTGACCTTCTGATTGATTATCCAGTTTTCTTACCCTGAGCGCCCCATCATATT
TCTCAGTATGTCTATAATATTTATAGCATTGCTTATATTGTTTCGGCTGACTGTAGGCCGGGAAAGGATA
TCCTGTGATTTTGAAGAGGCGCGCAGAGCCGTTCTCATCCAAGAAGGACTTAAGAACACAGGATGTGCAA
TAATTTTCTTGCTGATGTACTTTTTTGAATGGCCAGCTCCATTTGGTGGGTATTCTGACACTCACTTG
GTTTTTGGCAGCCGACTCAAGTGGGTCATGAAGCCATTGAAATGCACAGTTCTTATTTCCACATCGCA
GCCTGGGCTATTCCCGCAGTGAAGAACCATGTGATCTTGATTATGAGACTAGTGGATGCCGATGAAGTGA
CTGGCTTGTGCTATGTTGGGAACCAAACTAGATGCCCTCACTGGCTTTGTGGTGGCTCCTCTCTTTAC
GTATTTGGTGATTGGAACGCTGTTTCATTGCGGGGTTTGGTGGCCTTATTCAAAATTCGGTCCAATCTT
CAAAAAGACGGGACAAAGACAGACAAGTTGAAAGGCTAATGGTCAAGATCGGGGCTTCTCAGTACTGT
ACACGGTTCCTGCAACCTGTGTGATTGCCTGTTATTTCTATGAAATCTCAAAGTGGGCACTCTTTCGATA
TTCTGCAGATGACTCAAACATGGCAGTTGAAATGTTGAAAATTTTATGTCTTTGCTCGTGGGCATCACT
TCAGGCATGTGGATTTGGTCTGCCAAAACCTTTCACACGTGGCAAAAGTGTCTAACCGATTGGTGAATT
CTGGGAAGGTAAGAGAGAGAAGAGGGGAATGGTTGGGTGAAGCCAGGAAAAGGCAACGAGACTGTGGT
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208593 protein sequence

Red=Cloning site Green=Tags(s)

 MAWPGTGPSSRGAPGGVGLRLGLLLQLLLLLRPTLGFGEDEERRCDPIRIAMCQNLGYNVTKMPNLVGHE
LQTDALQLTTFTPLIQYGCSSQLQFFLCVYVPMCTEINIPGCGMCLSVKRRCEPVLREFGFAPW
DTLNCSKFPPQNDHNHMCMEGPGDEEVPLPHKTPIQPGEECHSVGSNSDQYIWVKRSLNVLKCGYDAGL
YSRSAKEFTDIWMAVWASLCFISTTFTVLTLIDSSRFSYPERPIIFLSMCYNIYSIAYIVRLTVGRERI
SCDFEEAAEPVLIQEGLKNTGCAIIFLLMYFFGMASSIWWILTLTWFLAAGLKWGHEAIEMHSSYFHIA
AWAIPAVKTIVILIMRLVDADELTLCLYVGNQNLDALTGFVAPLFTYLVIPTLFAAGLVALFKIRSNL
QKDGTKTDKLERLMVKIGVFSVLYTVPATCVIACYFYEISNWALFRYSADDSNMAVEMLIKFMSSLVGIT
SGMWIWSAKTLHTWQKCSNRLVNSGKVKREKRGNGWVKPGKNETVV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_008055

ORF Size:	1611 bp
Buffer:	PBS with 0.001% Pluronic F68
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_008055.2, NP_032081.2</u>
RefSeq Size:	3685 bp
RefSeq ORF:	1614 bp
Locus ID:	14366
UniProt ID:	<u>Q61088</u>
Cytogenetics:	7 49.32 cM
MW:	60.1 kDa