

Product datasheet for **MR207270A1V**

Mouse Fezf2 (NM_080433) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fezf2 (NM_080433) AAV Particle
Tag:	Myc-DDK
Symbol:	Fezf2
Synonyms:	AI451466; AI852056; Fez; Fezl; Zfp312
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207270 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGCCAGCTCAGCTTCCTGGAGACCATGGTCCCCCGCCTGCCCGCGCTGGAGCGTCACCGCCA
CTTCTAAACACTAGCTTTCTCTATCGAGCGCATCATGGCCAAGACGTCCGAGCCCCGAGCGCTTCGA
GCCCCGCGCTGCTGCGTTAGAGGCAGACAGCAGCCAGACAAAGAACTGCTCAACCTCTGCTCGCGCTG
CCCTGTATGATCCCTCTCCAGCCTCTAGGCTACGAGGTGCCGTCCAAGACGCTGCTCAGTTACTCGGAGT
TCTGGAAGAGCAGCCTCCGGCGGGCGCGGTGGAGGAGGAGGACGCGCGGGGGGGCCCAAGTGTGCGG
CGCCAGCGCTTGTGCAAAACCAACTGTGGCTGTGCTGCAAGGCCGAAGTGGGCTCGCGCTTCTGCG
CTGCCCCCGGCAGGGTCATCAAACCGCAGGTCAACACAGGCTGTGGGGTGCCTGCCAGCGGCTCTC
TCTACTACTTCAACTACCTGGACTCCACCGCTTACCCACCTTCGGAGCTCCTCGAGGCCACCTTTTCCC
ATCCGGCTCCTCAACGCACAGGCCCCCACTTCCCTGGCTGCTACCCCAAGCTTTTCTGCTGGAGAAC
GCCAAACTGGCCAGCCTGGCTGCGGACAAGTTCCTCCACCCAGCTTCTATCCCCATAAGGAGCGCTTGC
ATGCGCCACTGGAGCAGGTGCTGAAGGAGAAGTTCGGCCTTGACAGCTGAACGAGGGGGAGTCAAGAGCCA
CAGCAAACTACCGGGGGCTCTACTGACAGCAAAACCAAACTTACCTGCGAAGTGTGCGGCAAGGTG
TTCAATGCTCACTATAACCTACCCGCCACATGCTGTCCACACCGGAGCTAGACCGTTTGTGTGCAAG
TCTGTGGCAAAGGCTTCGCCAGGCCAGCACTCTGCGAGACAAAAATTATCCATACCCAGGAAAAACC
ACATAAGTGTAACCAAGTGGCGCAAGGCTTCAATCGCAGCTCCACGCTCAACACGCACATCCGCATCCAC
GCGGGCTACAAGCCCTTCGTCTGCGAGTTTGTGGCAAAGGCTTTCACCAAAAGGGAAGTACAAGAATC
ACAAGCTCACCCACAGCGGCGAGAAGCAGTACAAATGCACTATCTGTAACAAGGCTTCCATCAGGTCTA
CAATCTGACCTTCCACATGCACACCCACAACGACAAGAAGCCTTTCACGTGTGCCACTTGCGGCAAAGGT
TTTTGCAGAACTTTGACTTAAAGAAACATGTGCGCAAACTTCATGACAGCGTGGGTCCACCGCCACCC
CCTCAGCAAAGGACCTAGCCAGGACAGTTCAGAGC

 A**CGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207270 protein sequence

Red=Cloning site Green=Tags(s)

 MASSASLETMVPPACPRAGASPATSKTLAFSIERIMAKTSEPRAPFEPRPAALADSSQSKLLNLCSPL
PCMIPLQPLGYEVPSKTLTLYSEFWKSSLRAGGGGGGGSGGGAPVCGASGLCKTNCGVCKAELGLAPSA
LPAGRVIKQVINQAVGLPASGSLYYFNYLDSTAYPPSELLGGHLFPSGLLNAQAPTSLAAHPKLFLEN
AKLASLAADKFPHPASYPHKERLHAPLEQVVKENSALTAEKGGVKSLSKLPGGSTDSPKPNFTCEVCGKV
FNAHYNLTRHMPVHTGARPFVCKVCGKGFQASTLCRHKIHTQEKPHKCNQCGKAFNRSSLTNTHIRIH
AGYKPFVCEFCGKGFHQKGNYNHKLTHSGEKQYKCTICNKAHQVYNLTFHMHTHNDKKPFTCATCGKV
FCRNFDLKKHVRKLHDSVGPTATPSAKDLARTVQS

 TRTRPLE**QKLISEEDLA**NDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_080433

ORF Size:

1365 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_080433.1</u>
RefSeq Size:	2304 bp
RefSeq ORF:	1368 bp
Locus ID:	54713
UniProt ID:	<u>Q9ESP5</u>
Cytogenetics:	14 A1
MW:	48.9 kDa