

Product datasheet for **RC217477A1V**

Human FEZ2 (NM_001042548) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FEZ2 (NM_001042548) AAV Particle
Tag:	Myc-DDK
Symbol:	FEZ2
Synonyms:	HUM3CL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217477 representing NM_001042548 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGGACGGGGACTGGCAGGATTTCTATGAGTTCCAGGAGCCGGCCCGGAGCCTCCTGGACCAGG
AGAACTGTAACGCGAGCCCCGAGCCTGGGGCGGAGGCGGGGGCCGAGGCGGGTGGGGGCGCCGACGGTTT
CCCGGCCCCGGCCTGCAGCTTGGAGGAGAAGCTGAGCCTGTGCTTCCGCCCTCGGATCCGGGCGCCGAG
CCCCGAGGACGGCCGTGCGGCCCATCACGAGCGCAGCCTCCTGCAGGGGACGAGATTTGGAATGCC
TGACAGATAATTATGGGAATGTGATGCCTGTAGACTGGAAGTCATCGCATACTAGGACCTTGCATTGCT
TACTCTGAACCTCTCAGAAAAAGGGTAAGTGACAGTTTGTCTTTGATACATCAGATGATGAAGAGCTG
AGAGAACAGCTGGATATGCACTCAATCATCGTCTCCTGTGTTAATGATGAACCCCTCTTACGGCAGACC
AGGTTATTGAAGAAATTGAAGAAATGATGCAGGAATCACCGGACCCAGAAGATGATGAAACCCCTACACA
GTCAGATCGGCTTTCAATGCTTTCCAGGAAATCAAACCTCTCAAGAGGTCTAGTACCGGCAGTTATGAA
GAGAGAGTGAAAAGGCTCTCAGTGTCTGAGTTAAATGAAATCCTGGAAGAAATTGAGACTGCCATTAAGG
AGTACTCTGAGGAGCTGGTGCAGCAGTTGGCTTTACGAGATGAACTGGAGTTTGAAGGAAAGTGAAGAA
CAGCTTTATTTCTGTTCTTATTGAAGTGCAAAACAAACAGAAAGAGCACAAAGAAACAGCAAAAAAGAAA
AAGAACTAAAAATGCGAGCTCTCAGAATGGGAAGAATGAGAGAAGTCATATGCCCGGCACACGCTTCA
GCATGGAAGGGATCTCAAATGTATTGCAATGGCCTCCGCCACACCTTTGGAATTCAGGTGGAGAGAA
ACAGTATTTGACTACAGTCATTCTTATGAGAAAAAAACGGACCACCGTCTGTTGAAGATCTTCAAATA
TTAACAAAAATTTCTCGTGCCATGAAGGAGGACAGTGAAAAAGTCCGAGCTTGTTAACTGATTATATTC
TGAAAGTTCTGTGTCCTACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217477 representing NM_001042548 Red=Cloning site Green=Tags(s) MAADGDWQDFYEFQEPARSLLDQENCNASPEPGAEEAGGAGDGFAPACSLLEKLSLCFRPSDPGAE PPRTAVRPITERSLLQGDEIWNALTDNYGNVMPVDWKSSHTRLHLLTLNLSEKGVSDSLLFDTSDDEEL REQLDMHSIIIVSCVNDEPLFTADQVIEEIEEMMQESPDPEDDETPTQSDRLSMLSQEIQTLKRSSTGSYE ERVKRLSVSELNEILEEIEETAIKEYSEELVQQLALRDELEFEKEVKNSFISVLEIVQNKQKEHKETAKKK KKLKGSSQNGKNERSHMPGTRFSMEGISNVIQNGLRHTFGNSGGEKQYLTTVIPYEKKNPPSVEDLQI LTKILRAMKEDSEKVPSSLTDYILKVLCP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042548
ORF Size:	1140 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:	NM_001042548.1
RefSeq Size:	2110 bp
RefSeq ORF:	1143 bp
Locus ID:	9637
UniProt ID:	Q9UHY8
Cytogenetics:	2p22.2
MW:	42.4 kDa