

Product datasheet for **RC202344A1V**

Human FEZ1 (NM_005103) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human FEZ1 (NM_005103) AAV Particle
 Tag: Myc-DDK
 Symbol: FEZ1
 Synonyms: UNC-76
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC202344 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGCCCCACTGGTGAAGTCTGGATGAAGAGTTTGAGGACCTTCGACCCTCTGCTCGGAGGACCCGG
 AGGAGAAGCCCCAGTGTTCATGTTTCATCTCCCCACCATCTCGAGGACCCCTCCCTCTCCGAGCTTGA
 GAATTTTTCTCCGAAATAATCAGCTTCAAGTCCATGGAGGACCTCGTAAATGAATTTGATGAGAAGCTC
 AATGTCTGCTTTCGGAACACAACGCCAAGACCGAGAACCTAGCTCCCGTGAAGAACCAGTTACAGATCC
 AAGAGGAGGAGGAGACCCTTCAGGACGAGGAGGTTTGGGATGCTCTGACAGACAATTACATCCCTCACT
 CTCAGAAGACTGGAGGGATCCAAACATCGAGGCTCTGAATGGCAACTGCTCTGACACTGAGATCCATGAG
 AAAGAAGAGGAAGAGTTCAATGAGAAGAGTGAAAATGATTCCGGTATCAACGAGGAGCCTCTGCTCACAG
 CAGATCAGGTAATTGAGGAGATTGAGGAAATGATGCAGAACTCCCGAGACCCTGAGGAAGAAGAGGAGGT
 TCTGGAAGAAGAGGATGGAGGAGAACTTCTCCAGGCAGACTCGGTCTCTGAGGAGATGCAGGCA
 TTGACACAGACCTTCAACAACAACCTGGTCTATGAAGGGCTGAGGCACATGTCTGGGTCTGAGCTGACCG
 AGCTGCTGGACCAGGTGGAGGGTCCATCCGTGACTTCTCGGAGGAGCTGGTGCAGCAGCTGGCCCGCCG
 GGACGAGCTGGAGTTTGAAGAAGTGAAGAAGTCACTTATCACGGTGTATTGAGGTTCAGAACAAG
 CAGAAGGAGCAGCGAAGTATGAAAAAGAGGCGGAAAGAGAAAGGGCTGAGCCTGCAGAGCAGCCGGA
 TAGAGAAGGGAACCAGATGCCTCTCAAGCGCTTCAGCATGGAAGGCATCTCAAACATCTGCAGAGTGG
 CATCCGCCAGACCTTTGGCTCCTCAGGAAGTCAAAACAGTATCTGAACACAGTCATTCCTTACGAGAAG
 AAAGCCTCTCCTCCTCAGTGAAGACCTGCAGATGCTGACAAACATTCTTTTGCCATGAAGGAGGATA
 ATGAGAAGGTGCCTACTTTGCTAACGGACTACATTTTAAAGTGTCTGCCTACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC202344 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MEAPLVSLDEEFEDLRPSCSEDPEEKPCQFYGSSPHHLEDPSLSELENFSSEIISFKSMEDLVNEFDEKL NVCFRNYNAKTENLAPVKNQLQIQEEEEETLQDEEVWDALTDNYIPSLSEDWRDPNIEALNGNCSDTEIHE KEEEFNEKSENDSGINEEPLL TADQVIEEIEEMMQNSPDPEEEEEVLEEDGGGETSSQADSVLLQEMQA LTQTFNNWSYEGLRHMSGSEL TELLDQVEGAIRDFSEELVQQLARRDELEFEKEVKNSFITVLEIEVQNK QKEQRELMKKRRKEKGLSLQSSRIEKGNQMPLKRF SMEGISNILQSGIRQTFGSSGTDKQYLNTVIPYEK KASPPSVEDLQMLTNILFAMKEDNEKVPTLLTDYILKVLCP</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005103
ORF Size:	1176 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_005103.3
RefSeq Size:	1781 bp
RefSeq ORF:	1179 bp
Locus ID:	9638
UniProt ID:	Q99689
Cytogenetics:	11q24.2
MW:	45.1 kDa