

Product datasheet for **MR219288A1V**

Mouse Lzts1 (NM_199364) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lzts1 (NM_199364) AAV Particle
Tag:	Myc-DDK
Symbol:	Lzts1
Synonyms:	F37; FEZ1; PSD-Zip70
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR219288 representing NM_199364
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGGCAGTGTGAGCAGCCTTATCTCAGGCCACAGTTTCCACAGCAAGCACTGCCGTGCTTCACAGTACA
 AGCTGCCGAAGTCCTCCACCTCAAGAAGCTCAATCGATACTCAGATGGGCTGCTGAGGTTTGGCTTCTC
 CCAGGACTCAGGCCGTGAAAGTCAAGTTCCAAATGGGAAAAAGCGAAGACTTCTTCTACATCAAAGTC
 AGCCAGAAGGCCCGAGGCTCCCATCGCCAGACTACACAGCCCTGTCCAGTGGGACATAGGGGGTCAGA
 CCGGAGTAGATTTTATCCAGCCACCCACAAAGCTCATGCCCTTCTCCAATCAACTGGAAATGAGTTC
 AGACAAGGGGGCAGTAAGGCCCACTGCCTTCAAGCCTGTGCTGCCACGGTCAGGAGCCATCTCCACTCT
 TCACCTGAGAGTACCAGCCACCAACTTCATCCCATGCCCTCCAGATAAGCCCAAGGAGCAGGAGCTGAAGC
 CAGGCCTGTGCTCCGGGGCACTGTCTGACTCAGGCCGGAATCCATGTCTAGCCTGCCACGCATAGCAC
 CACCAGCAGCTACCAGCTGGATCCTCTGGTCACCCCGTGGGGCTACCAGCCGTTTTGGGGTTTCAGCT
 CACAACATCACACAAGGCATCATCCTTCAGGACAGTAATATGATGAGCCTGAAGGCTCTGTGCTTCTCTG
 ATGGCGGCAGCAAGCTGGCTCACCCAGGCAAGGCAGATAAGGGCGCCTCCTGTGTGCGTTCCCACTCTC
 CACGGATGAGTGCACCATCCAGGAGCTGGAGCAGAAGCTGCTGCAGAGGAGACTGCACTACAGAAGCTA
 CAGCGCAGTTTCGATGAGAAGGAGTTTGCCCTTGCCAAACCTTTGAGGAGCGGCCACGGCGGACTAGAG
 ACGAAGTGGAGTGCCTGGAGCCTAAGAGCAAGCTGAAGCCACCCTCACAGAAGAGCCAGCGCACACAGCA
 GGTGCTCCAGCTGCAGGTGTGTCAGTTGTCAGCAGGAGAAACGGCAGCTAAGGCAGGAGCTAGAGAGCCTA
 ATGAAGGAGCAGGACCTGCTGGAGACCAAGCTGAGGTCTACGAGCGGGAGAAACCAACTTCGCCCTG
 CACTGGAGGAGACCAATGGGAGGTGTGCCAGAAGTCAAGTGAAGTCTCTCTTTTGAAGCAACAGCTCAA
 AGAGTCCCAATTAGAGGTGAACACTAAGGCCAGCGAGATCCTCAGTCTGAAGGCACAGCTGAAGGATACC
 CGGGGCAGCTGGATGGAATGGAGCTGAAGACACAGGACTTGGAGAGTGCCTTGCACACAAAGGCTGG
 AGCTGGAGGTCTGTGAGAACGAAGTGCAGCGCAAGAAGTGAAGCAGAACTGCTGAGAGAGAAGGTGAA
 CCTTCTAGAACAGGAGTTGATGGAGCTACGGGCCAGGCTGCTCTGCATCCGGCACCCCTGGGGCTCCA
 GGGGTTGGGCTCACTTTCTCAGAGGACATCCCTGCTCTGCAGCGGGAGCTGGATCGGCTCGGGGCCGAGC
 TGAAGGAGGAGAGGCAAGGCCATGACCAGATGTCTCGGGATTCCAGCATGAGCGGTTGGTGTGAAAGA
 AGAGAAGGAGAAAGTATCCAGTACCAAGGCAGCTGCAGCAGAGCTACTTGGCCATGTACCAGCGCAAC
 CAGCGTCTAGAGAAGGCCCTGCAGCAGCTGGCCGTGGGGATGGTCCAGGGGAACCCTTTGAATTGACC
 TGGAGGAGCTGACATCCCTACGAGGACATCATAGCCACTGAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MGSVSSLISGHSFHSKHCRASQYKLKSSHLKLNRYSDGLLRFGFSQDSGRGKSSSKMGKSEDDFFYIKV
 SQKARGSHRPDYTALSSDIGGQTGVDFDPATPPKLMFPFSNQLEMSSDKGAVRPTAFKPVLPFRSGAILHS
 SPESTSHQLHPMPDPKPEQELKPGLCSGALSDGRNSMSSLPTHSTTSSYQLDPLVTPVGPSTRFGGSA
 HNITQGIILQDSNMMSLKALSFSDGSKLAHPGKADKGASCVRSPSTDECTIQELEQKLLQRETALQKL
 QRSFDEKEFASGQTFEERPRTRDELECLEPKSKLKPPSQKSQRTQQVLQLQVLQLQKEKRLRQELSL
 MKEQDLLETKLRSYEREKTNFAPALEETQWEVCQKSGEISLLKQQLKESQLEVNKASEILSLKAQLKDT
 RGKLDGMELKTQDLESALRTKGLELEVCELENLQRKKNEAELLREKVNLEQELMELRAQAALHPAPLGPP
 GVGLTFSEDIPALQRELDRLRAELKEERQGHQDQSSGFQHERLVWKEEKEKVIQYQRLQSSYLAMYQRN
 QRLEKALQQLARGDGPGEFFIDLEGADIPYEDIIATEI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_199364
ORF Size:	1797 bp
Buffer:	PBS with 0.001% Pluronic F2956
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_199364.2</u>
RefSeq Size:	1800 bp
RefSeq ORF:	1800 bp
Locus ID:	211134
UniProt ID:	<u>P60853</u>
Cytogenetics:	8 B3.3
MW:	67.7 kDa