

Product datasheet for **MR209152A1V**

Mouse Ezr (NM_009510) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ezr (NM_009510) AAV Particle
Tag:	Myc-DDK
Symbol:	Ezr
Synonyms:	AW146364; p81; R75297; Vil2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209152 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCCAAGCCAATCAACGTCCGGGTGACCACCATGGATGCCGAGCTGGAGTTTGCCATCCAGCCAAACA
 CCACCGGAAGCAGCTCTTTGATCAGGTGGTAAAGACGATTGGCTCCGGGAAGTGTGGTACTTCGGCCT
 CCAGTATGTAGACAATAAAGGATTTCTACCTGGCTGAACTTGATAAAAAGGTCTCCGCACAGGAGGTC
 CGAAAGGAGAACCCTGTCCAGTTTAAATTCCGGGCCAAGTTCTACCCGAAGACGTGGCCGAGGAAGTCA
 TCCAGGACATCACAGAAGCTTTCTTCTGCAAGTCAAGGACGGGATCCTCAGCGACGAGATCTACTG
 CCCCCAGAGACAGCCGTGCTCTGGGCTCTATGCCGTTGAGGCAAGTTCCGAGATTATAACAAGGAA
 ATGCACAAGTCTGGGTACCTCAGCTCGGAGCGGCTGATCCCCAGAGAGTCATGGACCAACACAAGTCA
 GCAGGGACCAAGTGGGAGGACCGGATCCAGGTGTGGCACGCGGAACACCGAGGGATGCTCAAGGACAGTGC
 TATGCTAGAATACCTGAAGATTGCCAGGACCTGGAATGTATGGGATCAACTATTTGAGATCAAAAAC
 AAGAAAGGAACAGACCTTTGGCTTGGAGTCGATGCCCTTGGACTTAACATTTATGAGAAAGATGACAAGT
 TGACCCCAAGATCGGCTTCCCTTGGAGTGAGATCAGGAACATCTCTTCAACGACAAGAAGTTTGTCTAT
 TAAGCCCATCGACAAGAAGGCACCTGACTTTGTGTTCTACGCCCGCGCCTGAGAATTAACAAGCGGATC
 CTGCAGCTCTGCATGGGAACCATGAGCTGTACATGCGCCGAGGAAGCCCGACCATCGAGGTGCAGC
 AGATGAAGGCCAGGCTCGGGAGGAGAAGCACCAGAAGCAGCTAGAGCGACAGCAGTTGGAAACCGAGAA
 GAAGAGGCGAGAGACGGTGGAGAGAGAAAAGGAGCAGATGCTCCGGGAGAAGGAGGAGCTGATGCTTCGG
 CTGCAGGACTACGAGCAGAAGACCAAGAGGGCGGAGAAAGAGCTCTCCGAGCAGATTGAGAAGGCCCTCC
 AACTGGAGGAAGAGAGGAGGCGAGGCCAGGAGGAGGCTGAACGCTGAGGAGCGACCGCATGGCCGCCCT
 GCGGGCCAAGGAAGAAGCTCGAGAGACAGGCGCAGGATCAGATAAAGAGCCAGGAGCAGCTGGCTGCAGAG
 CTGGCAGAGTACACGGCCAAGATCGCACTGCTGGAGGAGCGCGGAGGCGCAAGGAGGACGAGGTAGAAG
 AGTGGCAGCACCGGGCTAAAGAAGCCAGGACGACCTGGTGAAGACCAAGAGGAGCTGCACCTGGTGTAT
 GACGGCCCCACCGCCCCACCGCCCCAGTGTATGAGCCTGTGAATTACCACGTGCAGGAGGAGTGCAG
 GACGAGGGAGCAGAGCCTATGGGCTACAGTGCCGAGCTCTCCAGTGAGGGCATCTGGATGACCGCAACG
 AGGAGAAGCGGATCACAGAGGCAGAGAAGATGAGCGCTGCAGCGGAGCTGCTGACCTGAGCAATGA
 GTTGTCCAGGCCCGGATGAGAACAAGAGGACCCACAATGACATCATCCACAACGAGAATGCGGCAA
 GGCAGGGACAAGTATAAGACGCTGCGGCAAATCAGGCAGGGCAACACCAAGCAACGCATTGACGAGTTCC
 AGGCCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209152 protein sequence
 Red=Cloning site Green=Tags(s)

MPKPINVRVTMDAELEFAIQPNTTGKQLFDQVVKTIGLREVWYFGLQYVDNKGFPWLKLDKKVSAQEV
 RKENPVQFKFRAKFPEDVAEELIQDITQKLFFLQVKDGILSDEIYCPPETAVLLGSYAVQAKFGDYNKE
 MHKSGYLSERLIPQRVMDQHKLSRDQWEDRIQVWHAHRGMLKDSAMLEYLKIADLEMYGINYFEIKN
 KKGTDLWLGVDALGLNIYEKDDKLTPIGFPWSEIRNISFNDKKFVIKPIDKKAPDFVFYAPRLINKRI
 LQLCMGNHEL YMRRRKPDITIEVQMQKAQAREEKHQQLERQQLTEKKRRETVEREKEQMLREKEELMLR
 LQDYEQKTKRAEKELSEQIEKALQLEERRRAQEEAERLEADRMAALRAKEELERQAQDQIKSQEQLAAE
 LAEYTAKIALLEEARRRKEDEVEEWQHRAKEAQQDLVKTEELHLVMTAPPPPPPVYEPVNYHVQEGLO
 DEGAEPMGYSSELSEGLDDRNEEKRITEAEKNERVQRQLLTL SNEL SQARDENKRTHNDI IHENMRQ
 GRDKYKTLRQIRQGNTKQRIDEFEAM

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_009510
ORF Size:	1758 bp
Buffer:	PBS with 0.001% Pluronic F270
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_009510.2, NP_033536.2</u>
RefSeq Size:	3070 bp
RefSeq ORF:	1761 bp
Locus ID:	22350
UniProt ID:	<u>P26040</u>
Cytogenetics:	17 A1
MW:	69.4 kDa