

Product datasheet for **RC200404A1V**

Human Ezrin (EZR) (NM_003379) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Ezrin (EZR) (NM_003379) AAV Particle
Tag:	Myc-DDK
Symbol:	EZR
Synonyms:	CVIL; CVL; HEL-S-105; VIL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200404 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCCGAAACCAATCAATGTCCGAGTTACCACCATGGATGCAGAGCTGGAGTTTGAATCCAGCCAAATA
 CAACTGGAAAACAGCTTTTGTATCAGGTGGTAAAGACTATCGGCCTCCGGAAGTGTGGTACTTTGGCCT
 CCACTATGTGGATAATAAAGGATTTCTACCTGGCTGAAGCTGGATAAGAAGGTGTCTGCCAGGAGGTC
 AGGAAGGAGAATCCCCTCCAGTTCAAGTTCGGGCCAAGTTCTACCCTGAAGATGTGGCTGAGGAGCTCA
 TCCAGGACATCAACAGAACTTTTCTTCTCAAGTGAAGGAAGGAATCCTTAGCGATGAGATCTACTG
 CCCCCCTGAGACTGCCGTGCTCTTGGGGTCTACGCTGTGCAGGCCAAGTTTGGGGACTACAACAAAGAA
 GTGCACAAGTCTGGGTACCTCAGCTCTGAGCGGCTGATCCCTCAAAGAGTGATGGACCAGCACAACTTA
 CCAGGGACCAGTGGGAGGACCGGATCCAGGTGTGGCATCGGAACACCGTGGGATGCTCAAAGATAATGC
 TATGTTGGAATACCTGAAGATTGCTCAGGACCTGGAATGTATGGAATCAACTATTTGAGATAAAAAAC
 AAGAAAGGAACAGACCTTTGGCTTGGAGTTGATGCCCTTGGACTGAATATTTATGAGAAAGATGATAAGT
 TAACCCCAAAGATTGGCTTTCTTGGAGTGAATCAGGAACATCTCTTCAATGACAAAAAGTTTGTCTAT
 TAAACCATCGACAAGAAGGCACCTGACTTTGTGTTTTATGCCCCACGCTGAGAATCAACAAGCGGATC
 CTGCAGCTCTGCATGGGCAACCATGAGTTGTATATGCGCCGAGGAAGCTGACACCATCGAGGTGCAGC
 AGATGAAGGCCAGGCCCGGGAGGAGAAGCATCAGAAGCAGCTGGAGCGGCAACAGCTGGAAACAGAGAA
 GAAAAGGAGAGAAACCGTGGAGAGAGAGAAAGAGCAGATGATGCGCGAGAAGGAGGAGTTGATGCTGCGG
 CTGCAGGACTATGAGGAGAAGACAAAGAAGGCAGAGAGAGAGCTCTCGGAGCAGATTAGAGGGCCCTGC
 AGCTGGAGGAGGAGAGGAAGCGGCACAGGAGGAGGCCGAGCGCTAGAGGCTGACCGTATGGCTGCACT
 GCGGGCTAAGGAGGAGCTGGAGAGACAGCGGTTGGATCAGATAAAGAGCCAGGAGCAGCTGGCTGCGGAG
 CTTGCAGAATACACTGCCAAGATTGCCCTCCTGGAAGAGCGCGGAGGCGCAAGGAGGATGAAGTTGAAG
 AGTGGCAGCACAGGGCCAAAGAAGCCAGGATGACCTGGTGAAGACCAAGGAGGAGCTGCACCTGGTGAT
 GACAGCACCCCGCCCCACCACCCCGTGTACGAGCGGCTGAGCTACCATGTCCAGGAGAGCTTGCAG
 GATGAGGGCGCAGAGCCACGGGCTACAGCGCGGAGCTGTCTAGTGAGGGCATCCGGGATGACCGCAATG
 AGGAGAAGCGCATCACTGAGGCAGAGAAGAAGCAGCGTGTGCAGCGGCAGCTGCTGACGCTGAGCAGCGA
 GCTGTCCAGGCCGAGATGAGAATAAGAGGACCCACAATGACATCATCCACAACGAGAACATGAGGCAA
 GGCCGGGACAAGTACAAGACGCTGCGGCAGATCCGGCAGGGCAACACCAAGCAGCGCATCGACGAGTTTCG
 AGGCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200404 protein sequence
 Red=Cloning site Green=Tags(s)

MPKPINVRVTMDAELEFAIQPNTTGKQLFDQVVKTIIGLREVWYFGLHYVDNKGFPWLKLDKKVSAQEV
 RKENPLQFKFRAKFYPEDVAEELIQDITQKLFLLQVKEGILSDEIYCPPETAVLLGSYAVQAKFGDYNKE
 VHKSGLSSERLIPQRVMDQHKLTRDQWEDRIQVWHAHRGMLKDNAMEYLKIAQDLEMYGINYFEIKN
 KKGTDLWLGVDALGLNIYEKDDKLTPIGFPWSEIRNISFNDKKFVIKPIDKKAPDFVFYAPRLINKRI
 LQLCMGNHEL YMRRRKPDITIEVQMQKAQAREEKHQKQLERQQLTEKKRRETVEREKEQMMREKEELMLR
 LQDYEEKTKKAERELSEIQRALQLEERKRAQEEAERLEADRMAALRAKEELERQAVDQIKSQEQLAAE
 LAEYTAKIALLEEARRRKEDEVEEWQHRAKEAQQDLVKTEELHLVMTAPPPPPPVYEPVSYHVQESLQ
 DEGAETPGYSALSSGIRDDRNEEKRITAEKNERVQRQLLTLSSLSQARDENKRTHNDIIHNENMRQ
 GRDKYKTLRQIRQNTKQRIDEFEAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_003379
ORF Size:	1758 bp
Buffer:	PBS with 0.001% Pluronic F5058
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_003379.3</u>
RefSeq Size:	3172 bp
RefSeq ORF:	1761 bp
Locus ID:	7430
UniProt ID:	<u>P15311</u>
Cytogenetics:	6q25.3
MW:	69.4 kDa