

## Product datasheet for **RC210533A1V**

### Human ER81 (ETV1) (NM\_004956) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ER81 (ETV1) (NM_004956) AAV Particle
Tag:	Myc-DDK
Symbol:	ER81
Synonyms:	ER81
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC210533 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGATGGATTTTATGACCAGCAAGTGCCTTACATGGTCACCAATAGTCAGCGTGGGAGAAATTGTAACG  
 AGAAACCAACAAATGTCAGGAAAAGAAAATTCATTAACAGAGATCTGGCTCATGATTGAGAAAGACTCTT  
 TCAAGATCTAAGTCAATTACAGGAAACATGGCTTGCGAGAAGCTCAGGTACCTGACAATGATGAGCAGTTT  
 GTACCAGACTATCAGGCTGAAAGTTTGGCTTTTCATGGCCTGCCACTGAAAATCAAGAAAGAACCCACACA  
 GTCCATGTTTCAGAAATCAGCTCTGCCTGCAGTCAAGAACAGCCCTTTAAATTCAGCTATGGAGAAAAGTG  
 CCTGTACAATGTCAGTGCCTATGATCAGAAGCCACAAGTGGGAATGAGGCCCTCAACCCCCCACACCA  
 TCCAGCAGCCAGTGTCCCACTGCATCATGCATCTCCAACTCAACTCATAACCCGAAACCTGACCGGG  
 CCTTCCAGCTCACCTCCCTCCATCGCAGTCCATACCAGATAGCAGCTACCCATGGACCACAGATTTCCG  
 CCGCCAGCTTTTGAACCCTGTAACCTTTCTCTCTTTGCCGACGATGCCAAGGGAAGGACGTCTCTATG  
 TACCAACGCCAGATGTCTGAGCCAAACATCCCCTTCCCACCACAAGGCTTTAAGCAGGAGTACCACGACC  
 CAGTGTATGAACACAACACCATGGTTGGCAGTGCAGCCAGCCAAAGCTTTCCCCCTCTCTGATGATTAA  
 ACAGGAACCCAGAGATTTTGCATATGACTCAGAAGTGCCTAGCTGCCACTCCATTTATATGAGGCAAGAA  
 GGCTTCTGGCTCATCCAGCAGAACAGAAAGGCTGTATGTTTTGAAAAGGGCCCCAGGCAGTTTTATGATG  
 ACACCTGTGTTGCCAGAAAATTTCGATGGAGACATCAAAACAAGAGCCAGGAATGTATCGGGAAGGACC  
 CACATACCAACGGCGAGGATCACTTCAGCTCTGGCAGTTTTTGGTAGCTCTTCTGGATGACCCCTTCAAT  
 TCTCATTTTTATGCCTGGACTGGTGCAGGCATGGAATTTAACTGATTGAGCCTGAAGAGGTGCCCGGAC  
 GTTGGGCATTGAGAAAACAGGCCAGCTATGAACTATGATAAACTTAGCCGTTCACTCCGCTATTACTA  
 TGAGAAAAGGAATTATGCAAAAAGGTGGCTGGAGAGAGATATGTCTACAAGTTTGTGTGATCCAGAAAGCC  
 CTTTTCTCCATGGCCTTTCCAGATAATCAGCGTCCACTGCTGAAGACAGACATGGAACGTACATCAACG  
 AGGAGGACACAGTGCCTCTTTCTCACTTTGATGAGAGCATGGCCTACATGCCGGAAGGGGCTGTGCAA  
 CCCCCACCCCTACAACGAAGGCTACGTGTAT

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC210533 protein sequence  
 Red=Cloning site Green=Tags(s)

MDGFYDQQVPMVMTNSQRGRNCNEKPTNVRKRKFINRDLAHDSEELFQDLSQLQETWLAEAQVPDNDQF  
 VPDYQAESLAFHGLPLKIKKEPHSPCSEISSACSQEQPFKFSYGEKCLYNVSAYDQKQVGMRPSNPPTP  
 SSTPVSPHASPNSHTPKPDRAFPALPPSQSIPDSSYPMDHRFRRLSEPCNSFPPLPTMPREGRPM  
 YQRQMSEPNIPFPQGFKEYHDPVYEHNMTMVGSAASQSFPPPLMIKQEPDFAYDSEVPSCHSIYMRQE  
 GFLAHPSTRTEGCMFEKGRQFYDDTQVPEKFDGDIKQEPGMYREGPTYQRRGSLQLWQFLVALLDDPSN  
 SHFIAWTGRGMEFKLIEPEEVARRWGIQKNRPAMNYDKLSRSLRYEYKGMQKVAGERVYKFCVDEPEA  
 LFSMAFPDNRPLKTDMERHINEEDTVPLSHFDESMAYMEPEGCCNPHPYNEGYVY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_004956

**ORF Size:**

1431 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004956.3</a>
<b>RefSeq Size:</b>	6824 bp
<b>RefSeq ORF:</b>	1434 bp
<b>Locus ID:</b>	2115
<b>UniProt ID:</b>	<a href="#">P50549</a>
<b>Cytogenetics:</b>	7p21.2
<b>MW:</b>	55.1 kDa