

Product datasheet for **RC207377A1V**

Human ETS2 (NM_005239) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ETS2 (NM_005239) AAV Particle
Tag:	Myc-DDK
Symbol:	ETS2
Synonyms:	ETS2IT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207377 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAATGATTTTCGAATCAAGAATATGGACCAGGTAGCCCTGTGGCTAACAGTTACAGAGGGACACTCA
 AGCGCCAGCCAGCCTTTGACACCTTTGATGGGTCCTGTTTGCTGTTTTCTTCTCTAAATGAAGAGCA
 AACACTGCAAGAAGTGCCAACAGGCTTGGATTCCATTTCTCATGACTCCGCCAACTGTGAATTGCCTTTG
 TTAACCCCGTGCAGCAAGGCTGTGATGAGTCAAGCCTTAAAGCTACCTTCAGTGGCTTCAAAAAGGAAC
 AGCGGCGCCTGGGCATTCCAAAGAACCCTGGCTGTGGAGTGAGCAACAGGTATGCCAGTGGCTTCTCTG
 GGCCACCAATGAGTTCAGTCTGGTGAACGTGAATCTGCAGAGGTCGGCATGAATGGCCAGATGCTGTGT
 AACCTTGGCAAGGAACGCTTTCTGGAGTGGCACCTGACTTTGTGGGTGACATTCTCGGAACATCTGG
 AGCAAATGATCAAGAAAACCAAGAAAAGACAGAAGATCAATATGAAGAAAATTCACACCTCACCTCCGT
 TCCTCATTGGATTAACAGCAATACATTAGGTTTTGGCACAGAGCAGGCGCCTATGGAATGCAGACACAG
 AATTACCCCAAAGGCGGCTCCTGGACAGCATGTGTCCGCGCTCCACACCCAGCGTACTCAGCTCTGAGC
 AGGAGTTTCAGATGTTCCCAAGTCTCGGCTCAGCTCCGTGACGTGACCTACTGCTCTGTGAGTCAAGG
 CTTCCAGGACAGCAACTTGAATTTGCTCACCAACAATTCTGGGACGCCAAAGACCACGACTCCCTGAG
 AACGGTGCAGGACGCTTCGAGAGCTCAGACTCCCTCCTCCAGTCTGGAACAGCCAGTCGTCCTTGCTGG
 ATGTGCAACGGGTTCTTCTTCGAGAGCTTCGAAGATGACTGCAGCCAGTCTCTGCTCAATAAGCC
 AACCATGTCTTTCAAGGATTACATCCAAGAGAGGAGTGACCCGGTGGAGCAAGGCAAACAGTTATACCT
 GCAGCTGTGCTGGCCGGCTTACAGGAAGTGGACCTATTCAGCTGTGGCAGTTTCTCTGGAGCTGCTAT
 CAGACAAATCCTGCCAGTCATTATCAGCTGGACTGGAGACGGATGGGAGTTTAAAGCTCGCCGACCCGA
 TGAGGTGGCCCGCGGTGGGGAAGAGGAAAAATAAGCCCAAGATGAACACGAGAAGCTGAGCCGGGGC
 TTACGCTACTATTACGACAAGAATCATCCACAAGACGTGGGGAAGCGCTACGTGTACCGCTTCGTGT
 GCGACCTCCAGAACTGCTGGGTTACGCCCAGGAAGTGCAGCCATCCTGGGCGTCCAGCCAGACAC
 GGAGGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207377 protein sequence
 Red=Cloning site Green=Tags(s)

MNDFGIKNDQVAPVANSYRGTLRQPAFDTFDGSF FAVFPSLNEEQTLQEVPTGLDSISHDSANCELPL
 LTPCSKAVMSQALKATFSGFKKEQRRLGIPKNPWLWSEQQVCQWLLWATNEFSLVNVNLQRFGMNGQMLC
 NLGKERFLELAPDFVGDILWEHLEQMIKENQEKTEDQYEENSHLTSVPHWINSNTLGFGEQAPYGMQTQ
 NYPKGGLLDSMCPASTPSVLSSQEFQMFPKSRLSSVSVTYCSVSQDFPGSNLNLNTNNSGTPKDHDSP
 NGADSFESSDLLQSWNSQSSLLDVQRPVSFESFEDDCSQSLCLNKPTMSFKDYIQERSDPVEQKPVIP
 AAVLAGFTGSGPIQLWQFLLELLSDKSCQSFISWTGDGWEFKLADPDEVARRWGKRKNPKMNYEKL SRG
 LRYYYDKNI IHKTSKRYVYRFVCDLQNLGFTPEELHAILGVQPDTE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005239

ORF Size:

1407 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:	<u>NM_005239.4</u>
RefSeq Size:	3784 bp
RefSeq ORF:	1410 bp
Locus ID:	2114
UniProt ID:	<u>P15036</u>
Cytogenetics:	21q22.2
MW:	53 kDa