

Product datasheet for **RC206204A1V**

Human ELL2 (NM_012081) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ELL2 (NM_012081) AAV Particle
Tag:	Myc-DDK
Symbol:	ELL2
Synonyms:	MRCCAT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206204 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCGGGGGGACAGGGGGCTGCGGGAGGAGCAGCGCTATGGGCTGTCGTGCGGACGGCTGGGGC
AGGACAACATCACCGTACTGCATGTGAAGCTCACCGAGACGGCGATCCGGGCGCTCGAGACTTACCAGAG
CCACAAGAATTTAATTCCTTTTCGACCTTCAATCCAGTTCCAAGGACTCCACGGGCTTGTCAAAATTCCC
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AGGGCAGCTTTGACTGCATCCAGCAAACATTCTCCAGCTCTGGAGCCTCCAGCTCAATTGCCTGGGATT
TATACAAGATAAAATTACAGTGTGTGCAACAAACGACTCGTATCAGATGACACGAGAAAGATGACCCAG
GCAGAGGAGGAATCCCGCAACCGAAGCACAAAAGTTATCAAACCCGGTGGACCATATGTAGGGAAAAGAG
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CCCCCTCACCGCTGCCCTTCAACCTATCTGCCCATCTCACATCCTCCTCAGATTGTAATTTCTAACTCAA
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GCACTGCCTCCATGGAACCTTCAGCAATTGAACTCCAGATTATTTGATAAAATATATCGCTATCGTCTC
CTATGAGCAACGCCAGAATTATAAGGATGACTTCAATGCAGAGTATGATGAGTACAGAGCTTTGCATGCC
AGGATGGAGACTGTAGCTAGAAGATTTATCAAAGTAGATGCACAAAGAAAGCGCCTTTCTCCAGGCTCAA
AAGAGTATCAGAATGTTTCATGAAGAAGTCTTACAAGAATATCAGAAGATAAAGCAGTCTAGTCCCAATTA
CCATGAAGAAAAATACAGATGTGAATATCTTCATAACAAGCTGGCTCACATCAAAAGGCTAATAGGTGAA
TTTGACCAACAGCAAGCAGAGTCATGGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206204 protein sequence Red=Cloning site Green=Tags(s) MAAGGTGGLREEQRYGLSCGRLGQDNITVLHVKL TETAI RALETYQSHKNLIPFRPSIQFQGLHGLVKIP KNDPLNEVHNFN FYLSNVGKDN PQGSFDCIQQT FSSSGASQLNCLGFIQDKITVCATNDSYQMTREMTQ AEEESRNRSTKVIKPGGPYVGKRVQIRKAPQAVSDTVPERKRSTPMNPANTIRKTHSSSTISQRPYRDRV IHL LALKAYKKPELLARLQKDG VNKDKNSLGAILQQVANLNSKDL SYTLKDYVFKELQRDWPGYSEIDR RSLESVLSRKLNP SQNATGTSRSESPVCSSRD AVSSPQKRLLDSEFIDPLMNKKARISHLTNRVPPTLNG HLNPTSEKSAAGLPLPPAAAAIPTPPPLPSTYLPISHPPQIVNSNSNSPSTPEGRGTQDLPVDSFSQND S IYEDQQDKYTSRTSLETLP PGSVLLKCPKPMEE NHSMHKKSKKKSKKHKEKDQIKKHD IETIEEKEEDL KREEEI AKLNNSSPNSSGGVKEDCTASMEPSAIELPDYLIK YIAIVSYEQRQNYKDDFNAEYDEYRALHA RMETVARRFIKLDAQRKRLSPGSKEYQNVHEEVLQEYQKIKQSSPNYHEEKYRCEYLHNKLAHIKRLIGE FDQQQAESWS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012081
ORF Size:	1920 bp
Buffer:	PBS with 0.001% Pluronic F5842
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:	NM_012081.3
RefSeq Size:	6063 bp
RefSeq ORF:	1923 bp
Locus ID:	22936
UniProt ID:	O00472
Cytogenetics:	5q15
MW:	72.4 kDa