

Product datasheet for **RC210160A1V**

Human CELA1 (NM_001971) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CELA1 (NM_001971) AAV Particle
Tag:	Myc-DDK
Symbol:	CELA1
Synonyms:	ELA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210160 representing NM_001971 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGGTCCTTTATGGACACAGCACCCAGGACCTCCGGAAACCAATGCCCGCTAGTCGGAGGGACTG
AGGCCGGGAGGAATTCCTGGCCCTCTCAGATTTCCCTCCAGTACCGGTCTGGAGGTTCCCGGTATCACAC
CTGTGGAGGGACCCTTATCAGACAGAACTGGGTGATGACAGCTGCTCACTGCGTGGATTACCAGAAGACT
TTCCGCGTGGTGGCTGGAGACCATAACCTGAGCCAGAAATGATGGCACTGAGCAGTACGTAGTGTGCAGA
AGATCGTGGTGCATCCACTGGAACAGCGATAACGTGGCTGCCGGCTATGACATCGCCCTGCTGCGCCT
GGCCCAGAGCGTTACCCTCAATAGCTATGTCCAGCTGGGTGTTCTGCCCCAGGAGGGAGCCATCCTGGCT
AACAACAGTCCCTGCTACATCACAGGCTGGGGCAAGACCAAGACCAATGGGCAGCTGGCCCAGACCCTGC
AGCAGGCTTACCTGCCCTCTGTGGACTACGCCATCTGCTCCAGCTCCTCTACTGGGGCTCCACTGTGAA
GAACACCATGGTGTGTGCTGGTGGAGATGGAGTTCGCTCTGGATGCCAGGGTGAATCTGGGGGCCCCCTC
CATTGCTTGGTGAATGGCAAGTATTCTGTCCATGGAGTGACCAGCTTTGTGTCCAGCCGGGGCTGTAATG
TCTCCAGGAAGCCTACAGTCTTACCCAGGTCTGCTTACATCTCCTGGATAAATAATGTCATCGCCTC
CAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210160 representing NM_001971 Red=Cloning site Green=Tags(s) MLVLYGHSTQDLPETNARVVGGTEAGRNSWPSQISLQYRSGGSRYHTCGGTLIRQNWVMTAAHCVDYQKT FRVVAGDHNLSQNDGTEQYVSVQKIVVHPYWNSDNVAAGYDIALLRQAQSVTLNSYVQLGVLPEGAILA NNSPCYITGWGKTKTNGQLAQTLLQAYLPSVDYAICSSSSYWGSTVKNTMVCAGGDGVRSGCQGDSSGGPL HCLVNGKYSVHGVTSFVSSRGCNVS RKPTVFTQVSAYISWINNVIASN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001971
ORF Size:	774 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_001971.4</u>
RefSeq Size:	952 bp
RefSeq ORF:	777 bp
Locus ID:	1990
UniProt ID:	<u>Q9UNI1</u>
Cytogenetics:	12q13.13
MW:	27.6 kDa