

Product datasheet for **RC222850A1V**

Human C10orf46 (CACUL1) (NM_153810) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C10orf46 (CACUL1) (NM_153810) AAV Particle
Tag:	Myc-DDK
Symbol:	C10orf46
Synonyms:	C10orf46; CAC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222850 representing NM_153810 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGGAAAGCATGGAAGAGGAGGAGGGGGCAGCTACGAGGCGATGATGGACGACCAGAACCACAACA
ACTGGGAGGCTGCGGTGGACGGCTTCCGGCAGCCCTGCCACCTCCGCCGCCCCCTCGTCGATCCCGGC
CCCTGCCCGAGAGCCTCCGGGGGGCAGCTGCTGGCGGTGCCCGCGGTCTCCGTGGACAGGAAAGGCCCC
AAGGAGGGGCTCCCGATGGGGCCGACGCCACCGCCGAGGCTAATGGGGTGATCATGATGTTGAAGAGCT
GCGACGCGGCCGCGCGCTGGCCAAGGCGGCCCGCCCCACCGCCAGCTCCACCATCAACATCAACAC
CTCCACCTCCAAGTTCTTAATGAATGTTATAACTATTGAAGATTATAAGAGCACATACTGGCCAAAATTG
GATGGTGCCATAGATCAACTTTTAAGTCAAGTCTGCTGACTATATCCCATATCCTATGAACAGATAT
ACAGTTGTGTGTATAAATGTGTATGCCAGCAGCACTCGGAACAGATGTATAGTGATCTGATTAAGAT
AACTAATCACTTAGAGAGAGTCTCAAAGGAGCTGCAGGCCAGCCCTCCAGATCTCTATATTGAAAGATTT
AATATAGCTCTTGGACAATATATGGGAGCATTGCAGAGCATTGTGCTCTTTTCATATATGAATAAGT
TTTACATCGAAACCAAGCTTAACAGAGACTTAAAGATGACCTTATAAGCTGTTACGGAACATGTTGC
AGAAAAGCACATTTACAGCCTAATGCCTTTACTTTTGAAGCCAGTCAACACCATTTACGGTCACACCT
TCAACTATGGCAAATATTGTGAAAGGCCTGTATACCCTCAGACCAGAGTGGGTTGAGATGGCTCCAACCT
TATTTTCTAAATTTATTCCAAACATTCTCCCTCCGGCGGTGGAATCTGAACTTTCTGAATATGCTGCTCA
AGATCAGAAATTTCAAAGAGAACTTATACAGAATGGTTTTACAAGGGGTGACCAGTCCCGGAAGAGAGCT
GGGGATGAGTTGGCTTATAATAGCTCGTCAGCATGTGCAAGTTCCAGGGGTACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222850 representing NM_153810 Red=Cloning site Green=Tags(s) MEESEEEEEGGSYEAMDDQNHNWEEAAVDGFRQLPPPPPPSSIPAPAREPPGGQLLAVPAVSVDKGP KEGLPMGPQPPEANGVIMMLKSCDAAA AVAKAAPAPTASSTINTSTSKFLMNVITIEDYKSTYWPKL DGAIDQLLTQSPGDYIPISEYEQIYSCVYKVCQCQHSEQMYSDLIKKITNHLERVSKEQASPPDLYIERF NIALGQYMGALQSIPLFIYMNKFYIETKLNRLKDDLKLFTEHVAEKHIYSLMPLLEAQSTPFQVTP STMANIVKGLYTLRPEWVQMAPTLFSKFIPNILPPAVESELSEYAAQDQKFQRELIQNGFTRGDQSRKRA GDELAYNSSSACASSRGYR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153810
ORF Size:	1107 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:	NM_153810.4
RefSeq Size:	6758 bp
RefSeq ORF:	1110 bp
Locus ID:	143384
UniProt ID:	Q86Y37
Cytogenetics:	10q26.11
MW:	40.9 kDa