

Product datasheet for **RC224255A1V**

Human C7orf10 (SUGCT) (NM_024728) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	C7orf10
Synonyms:	C7orf10; DERP13; GA3; ORF19
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224255 representing NM_024728
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCATCTGAGACGCACGCGATGCTGGCGACGCTGGCGAGGGTGGCAGCTCTGCGCAGAACCTGCCTCT
TCTCCGGCCGGGGCGGGGAGGGGCTGTGGACTGGCCGCCGAGTCAGATATGAACAATATAAGCC
ATTGGAAGGGGTAAAAATCTGGATCTAACAAGAGTCCTGGCGGGACCTTTTGCTACTATGAATTTAGGA
GATCTTGGAGCAGAAGTTATAAAAGTGGAGAGACCAGGAGCTGGTGATGATACAGAACTTTGGGGCCAC
CTTTTGTGGGACAGAAAGTACATATTATCTCAGTGTTAACCGAAATAAAAAAGTATTGCTGTTAATAT
CAAGGATCCAAAAGGGGTGAAAATCATCTATTGTTCCATCACAGGGTATGGTCAGACAGGTCCAATTTCT
CAGCGAGCTGTTATGATGCTGTTGCCTCGGCTGTTTCTGGTCTGATGCACATCACAGGGCCTGAGAATG
GAGATCCAGTTCGCCCAGGAGTAGCTATGACTGATCTTGCCACTGGCCTGTATGCATATGGAGCTATTAT
GGCTGGATTGATACAAAATACAAAAGTGGGAAAGGACTGTTCAATTGATTGTAACCTGCTGTCATCCAG
GTGGCGTGTTGTCTCACATAGCTGCAAAATATCTTATTGGTCAAAAGGAAGCAAAACGTTGGGTACAG
CTCATGGCAGTATCGTTCCTTACCAGGCTTTTAAACCAAGGATGGCTATATTGTAGTTGGAGCAGGAAA
TAACCAAGCAGTTTGCCACCGCTGCAAGATCTTGGATTTGCCTGAGTTGATTGATAATTCCAAGTATAAA
ACTAACCACTTCGGGTACACAATAGAAAAGAGCTTATTAATATATCTGAACGGTTTGAAGAAGAAC
TGACCAAGCAAGTGGTTATATCTTTTGAAGGCAGTGGAGTCCCGTATGGCCCAATCAACAACATGAAGAA
TGTATTTGCAGAACCTCAGAACGCTGTCTCTGGCTTCCAAGCCTGCTGCAATCCTTGGCCCATGGCCCC
TTCTTTCATCTTCAAGGATCAGCAAGGTATTACACAATGGCCTCGTTATGGAGATGGAGCATCCAAGT
TGGGGAAGATTTCCGTCCAGGCCAGCTGTGAGATACAGTAAGTTCAAGATGTCAGAGGCCAGGCCGCC
CCCCCTGCTCGGCAGCACACAACGCACATCCTGAAGGAGTCTGAGATACGATGACAGGGCCATCGGG
GAGCTGCTCAGCGCTGGAGTGGTGACCAACATGAAACTCAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224255 representing NM_024728 Red=Cloning site Green=Tags(s) MPSETHAMLATLARVAALRRTCLFSGRGGGRGLWTGRPQSDMNNIKPLEGVKILDLTRVLAGPFATMNLG DLGAEVIKVERPGAGDDTRTWGPPFVGTESTYYLSVNRNKKSI AVNIKDPKGVKIIYCSITGYGQTGPIS QRAGYDAVASAVSGLMHITGPENGDPVRPGVAMTDLATGLYAYGAIMAGLIQKYKTGKGLFIDCNLLSSQ VACLSHIAANYLIGQKEAKRWGTAHGSIVPYQAFKTKDGYIVVGAGNNQQFATVCKILDPELIDNSKYK TNHLRVHNRKELIKILSERFEEELTSKWL YLFEGSGVPYGPINNMMKNVFAEPQNAVSGFQSLHSLAHGP FLHLQGSARVLHNLVMEHEPTVGKISVPGPAVRYSKFKMSEARPPPLLGQHTTHILKEVLRYYDDRAIG ELL SAGVVDQHETH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024728
ORF Size:	1302 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_024728.1, NP_079004.1</u>
RefSeq Size:	1608 bp
RefSeq ORF:	1284 bp
Locus ID:	79783
UniProt ID:	<u>Q9HAC7</u>
Cytogenetics:	7p14.1
MW:	47 kDa