

Product datasheet for **RC200790A1V**

Human CUEDC2 (NM_024040) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CUEDC2
Synonyms:	bA18I14.5; C10orf66
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200790 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCTGGAGAGGATCGTCAGTGCAGCCCTCCTTGCCTTTGTCCAGACACACCTCCCGGAGGCCGACC
TCAGTGGCTTGGATGAGGTCATCTTCTCTATGTGCTTGGGGTCTGGAGGACCTGGGCCCTCGGGCCC
ATCAGAGGAGAATTCGATATGGAGGCTTTCAGTGAATGATGGAGGCTATGTGCCTGGCTTCGCCAC
ATCCCCAGGGGACAATAGGGGACATGATGCAGAAGCTCTCAGGGCAGCTGAGCGATGCCAGGAACAAAG
AGAACCTGCAACCGCAGAGCTCTGGTGTCCAAGGTCAAGTGCCTCTCCCGAGGCCCTGCAGCGGCC
CGAAATGCTCAAAGAAGAGACTAGGTCTTCGGCTGCTGCTGCTGCAGACACCAAGATGAGGCAACTGGC
GCTGAGGAGGAGCTTCTGCCAGGGGTGGATGACTCCTGGAGGTGTTCCCTACCTGTTTCGGTGGAGCAGG
CCCAGTGGGTGCTGGCCAAAGCTCGGGGGACTTGGAAGAAGCTGTGCAGATGCTGGTAGAGGGAAGGA
AGAGGGGCTGCAGCCTGGGAGGGCCCCAACCAGGACCTGCCAGACGCTCAGAGGCCCCAAAGGAT
GAGCTGAAGTCCTTCATCCTGCAGAAGTACATGATGGTGGATAGCGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200790 protein sequence
Red=Cloning site Green=Tags(s)

MELERIVSAALLAFVQTHLPEADLSGLDEVIFSYVLGVLEDLGPSGPSEENFDMEAFTEMMEAYVPGFAH
IPRGTIQDMMQKLSGQLSDARNKENLQPQSSGVQGVPI SPEPLQRPEMLKEETRSSAAAAADTQDEATG
AEEELLPGVDVLLLEVFTCSVEQAQWVLAKARGDLEEAVQMLVEGKEEGPAWEGPNQDLPRRLRGPQKD
ELKSFILQYMMVDSA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_024040
ORF Size:	678 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_024040.2</u> , <u>NP_076945.1</u>
RefSeq Size:	1203 bp
RefSeq ORF:	864 bp
Locus ID:	79004
UniProt ID:	<u>Q9H467</u>
Cytogenetics:	10q24.32
MW:	24.7 kDa