

Product datasheet for **RC223826A1V**

Human CUX1 (NM_001913) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CUX1 (NM_001913) AAV Particle
Tag:	Myc-DDK
Symbol:	CUX1
Synonyms:	CASP; CDP; CDP/Cut; CDP1; Clox; COY1; CUTL1; CUX; Cux/CDP; GDDI; GOLIM6; Nbla10317; p75; p100; p110; p200
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC223826 representing NM_001913
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCAATGTGGGATCGATGTTTCAATATTGGAAGCGCTTTGATTACAGCAGCTGCAGAGAGAAC
 TCGATGCCACCGCAACGGTATTGGCGAACCAGGAGATGAAAGTGAGCAGTCCAGAAAGCGGCTTATCGA
 ACAGAGCCGGGAGTTCAGAAGAACAACCTCCAGAGGATTTCGCGAAGCAGGTAGCGCCGCTGCTGAAGAGT
 TTCCAAGGAGAGATTGATGCACTGAGTAAAAGAAGCAAGGAAGCTGAAGCAGCTTTCTTGAATGTCTACA
 AAAGATTGATTGACGTCCAGATCCCGTACCAGCTTTGGATCTCGGACAGCAACTCCAGCTCAAAGTGCA
 GCGCTGCACGATATTGAAACAGAGAACCAGAACTTAGGGAACTCTGGAAGAATAACAACAGGAATTT
 GCTGAAGTGAAAAATCAAGAGGTTACGATAAAAGCACTTAAAGAGAAAAATCCGAGAATATGAACAGACAC
 TGAAGAACCAAGCCGAAACCATAGCTCTTGAGAAGGAACAGAAGTTACAGAATGACTTTGCAGAAAAGGA
 GAGAAAGCTGCAGGAGACACAGATGTCCACCACCTCAAAGCTGGAGGAAGCTGAGCATAAGGTTCCAGAGC
 CTACAAACAGCCCTGGAAAAAATCGAACAGAATTATTTGACCTGAAAAACAAATACGATGAAGAAACTA
 CTGCAAAGGCCGACGAGATTGAAATGATCATGACGGACCTTGAAGGGCAAACAGAGGGCAGAGGTGGC
 TCAGAGAGAGGCGGAGACCTTAAGGGAACAGCTCTCATCGGCCAATCACTCCCTCCAGCTGGCCTCACAG
 ATCCAGAAGGCACAGAGCTGGAGCAGGCCATAGAGGTGCTGACCCGCTCCAGCCTAGAAGTTGAGTTGG
 CCGCAAGGAGCGGGAGATCGCACAGCTGGTGGAGGACGTGCAGAGACTCCAGGCCAGCCTCACCAAGCT
 GCGGGAGAATTCGGCCAGCCAGATCTCACAGCTTGAGCAGCAGCTGAGCGCCAAAAACAGCACACTCAAA
 CAACTGGAAGAAAACTCAAAGGCCAGGCTGACTATGAAGAGGTGAAGAAAGAGCTGAACATTCTGAAGT
 CCATGGAGTTTGACCCGTCGAGGGCGCTGGGACACAGGATGCGGCCAAGCCCCCTGGAGGTGCTGTTGCT
 GGAGAAGAACCCTCGCTGCAGTCCGAGAACGCCGCGCTGCGCATCTCCAACAGCGACCTGAGCGGACGC
 TGTGCAGAGCTGCAGGTCCGTATCACTGAGGCTGTGGCCACAGCCACTGAGCAGAGAGAGCTGATCGCCC
 GCCTGGAGCAGGACCTGAGCATCATTAGTCCATCCAGCGGCCGATGCCGAGGGTGCCGCTGAGCACCG
 CCTGGAGAAGATCCCAGAGCCCATCAAAGAGGCCACTGCCCTATTCTACGGACCTGCAGCACCAGCCAGC
 GGTGCCCTCCCAGAGGGCCAGGTGGATTCACTGCTTTCCATCATCTCCAGCCAGAGGGAGCGCTTCCGTG
 CCCGGAACCAGGAGCTTGAGGCCGAGAACCCTGGCCAGCACACCCTCCAGGCCCTGCAGAGTGAGCT
 GGACAGCCTGCGCGCCGACAACATCAAGCTCTTTGAGAAGATCAAGTTCTGCAGAGCTACCCTGGCCGG
 GGCAGCGCAGTGATGACACGGAGCTGCGGTACTCGTCCAGTACGAGGAGCGCCTGGACCCCTTCTCCT
 CCTTCAGCAAGCGGGAGCGGCAGAGGAAGTACCTGAGCTTGAGTCCCTGGGACAAGGCCACCCTCAGCAT
 GGGGCGTCTGGTTCTCTCCAACAAGATGGCGCGCACCATCGGCTTCTTCTACACACTGTTCTGCACTGC
 CTGGTCTTCTGGTGCTCTACAAGCTGGCATGGAGCGAGAGCATGGAGAGGGAGTGTGCCACCTTCTGCG
 CCAAGAAGTTCGCTGACCACCTGCACAAGTTCACGAGAATGACAACGGGGCTGCGGCTGGTGACTTGTG
 GCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223826 representing NM_001913 Red=Cloning site Green=Tags(s) MAANVGSMFQYWKRFDLQQLQRELDATATVLANRQDESESRKRLIEQSREFKKNTPEDLRKQVAPLLKS FQGEIDALSKRSKEAAFLNVYKRLIDVPDPVPALDLGQQLQKVQRLHDIETENQKLRETLEEYNKEF AEVKNQEVTIKALKEKIREYEQTLKNQAETIALEKEQKLQNDFAEKERKLQETQMSTTSKLEEAHKVQS LQTALEKTRTELFDLKTKYDEETAKADEIEMIMTDLERANQRAEVAQREAETLREQLSSANHSLQLASQ IQKAPDVEQAIEVLTRSSLEVELAAKEREIAQLVEDVQRLQASLTKLRENSASQISQLEQQLSAKNSTLK QLEEKLGQADYEEVKKELNILKSMEFAPSEGAGTQDAAKPLEVLLLEKNRSLQSENAALRISNSDLSGR CAELQVRITEAVATATEQRELIARLEQDLIIQSIQRPDAEGAAEHRLEKIPEPIKEATALFYGPAAPAS GALPEGQVDSLLSISSQRRFRARNQELEAENRLAQHTLQALQSELDLADNKLFEKIKFLQSYPGR GSGSDDTELRYSSQYEERLDPFSSFSKRERQRKYLSPWDKATLSMGRVLVSNKMARTIGFFYTLFLHC LVFLVLKLAWSMERDCATFCAKKFADHLHKFHENDNGAAAGDLWQTRTRPLEQKLISEEDLAANDIL DYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001913
ORF Size:	2034 bp
Buffer:	PBS with 0.001% Pluronic F8719
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_001913.2</u>
RefSeq Size:	2942 bp
RefSeq ORF:	2037 bp
Locus ID:	1523
UniProt ID:	<u>Q13948</u>
Cytogenetics:	7q22.1
MW:	77.3 kDa