

Product datasheet for RC225787A1V

Human CEP55 (NM_001127182) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CEP55
Synonyms:	C10orf3; CT111; MARCH; URCC6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225787 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTCTCCAGAAGTACCAAAGATTTAATTAAGTAAGTGGGGATCGAAGCCTAGTAACTCCAATCCG
AACTACATTAGAAAAATTAAGGGAGAAATTGCACACTTAAGACATCAGTGGATGAAATCACAAGTGG
GAAAGGAAAGCTGACTGATAAAGAGAGACACAGACTTTTGGAGAAAATTCGAGTCCTTGAGGCTGAGAAG
GAGAAGAATGCTTATCACTCACAGAGAAGGACAAAGAAATACAGCGACTGAGAGACCAACTGAAGGCCA
GATATAGTACTACCGCATTGCTTGAACAGCTGGAAGAGACAACGAGAGAAGGAGAAAGGAGGAGCAGGT
GTTGAAAGCCTTATCTGAAGAGAAAGACGTATTGAAACAACAGTTGTCTGCTGCAACCTCACGAATTGCT
GAACCTTGAAAGCAAAACCAATACACTCCGTTTATCACAGACTGTGGCTCCAACTGCTTCAACTCATCAA
TAAATAATATTATGAAATGGAATACAGCTGAAAGATGCTCTGGAGAAAAATCAGCAGTGGCTCGTGTA
TGATCAGCAGCGGGAAGTCTATGTAAGGACTTTTAGCAAAGATCTTTGAGTTGAAAAGAAAACGGAA
ACAGCTGCTCATTCACTCCACAGCAGACAAAAAGCCTGAATCAGAAGGTTATCTTCAAGAAGAGAAGC
AGAAATGTTACAACGATCTCTTGGCAAGTGCAAAAAAGATCTTGAGGTTGAACGACAAACCATAACTCA
GCTGAGTTTGAAGTGAAGTGAATTTGGAAGAAAATATGAAGAAACCAAAAAAGATTACAAATTTAAAT
CAGCTGTTGTATTCACAAAGAAGGGCAGATGTGCAACATCTGGAAGATGATAGGCATAAAACAGAGAAGA
TACAAAACTCAGGAAGAGAATGATATTGCTAGGGGAAAACTTGAAGAAGAGAAGAAGAGATCCGAAGA
GCTCTTATCTCAGGTCCAGTTTCTTTACACATCTCTGCTAAAGCAGCAAGAAGAACAACAAGGGTAGCT
CTGTTGGAACAACAGATGCAGGCATGTACTTTAGACTTTGAAAATGAAAACTCGACCGTCAACATGTGC
AGCATCAATTGCTTGTAAATCTTAAGGAGCTCCGAAAAGCAAGAAATCAAATAACACAGTTGGAATCCTT
GAAACAGCTTCATGAGTTTGCCATCACAGAGCCATTAGTCACTTTCCAAGGAGAGACTGAAAACAGAGAA
AAAGTTGCCGCTCACAAAAAGTCCCACTGCTGCACTCAATGAAAGCCTGGTGAATGTCCCAAGTGCA
ATATACAGTATCCAGCCACTGAGCATCGCGATCTGCTTGCCATGTGGAATACTGTTCAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225787 protein sequence Red=Cloning site Green=Tags(s) MSSRSTKDLIKSKWGSKPSNSKSETTLEKLKGEIAHLKTSVDEITSGKGKLTDKERHRLLEKIRVLEAEK EKNAYQLTEKDKEIQRLRDQLKARYSTTALLEQLEETTREGERRQVLKALSEEKDVLLKQQLSAATSRIA ELESKTNTLRLSQTVPNCFNSSINNIHEMEIQLKDALEKNQQLVYDQQREVYVKGLLAKIFELEKTE TAAHSLPQQTKKPESEGYLQEEKQKCYNDLLASAKKDLEVERQTITQLSFELSEFRKYEETQKEVHNLN QLLYSQRRADVQHLEDDRHKTEKIQLREENDIARGKLEEEKRSEELLQVQFLYTSLLKQQEEQTRVA LLEQQMQACTLDFENEKLDQRQHVQHLLVILKELRKARNQITQLESCLKLHEFAITEPLVTFQGETENRE KVAASPKSPTAALNESLVECPKNIQYPATEHRDLLVHVEYCSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127182
ORF Size:	1392 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_001127182.1</u> , <u>NP_001120654.1</u>
RefSeq Size:	2534 bp
RefSeq ORF:	1395 bp
Locus ID:	55165
UniProt ID:	<u>Q53EZ4</u>
Cytogenetics:	10q23.33
MW:	54.1 kDa