

Product datasheet for **RC224184A1V**

Human C6ORF182 (CEP57L1) (NM_001083535) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C6ORF182 (CEP57L1) (NM_001083535) AAV Particle
Tag:	Myc-DDK
Symbol:	C6ORF182
Synonyms:	bA487F23.2; C6orf182; cep57R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC224184 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATTCTGAATTAATGCATAGTATAGTAGGAAGCTATCATAAACCTCCAGAAAGAGTATTTGTTCCCT
 CATTACCCAGAAATGAACCATCTCAGAATTGCCATCCTGCAAACTTAGAAGTTACCTCTCCTAAGATACT
 TCATAGCCCAAATAGCCAAGCTTTATTTAGCCTTAAAACTTTTCAGGAAAAATTCATCGTTTAGAG
 CTGGAGAGAACACAAGCTGAAGATAACCTGAACATTCTTTCCAGAGAAGCAGCACAGTATAAGAAGGCT
 TAGAGAATGAAACAAATGAGAGAAATCTGGCACACCAGGAGCTGATAAAGCAGAAAAAGATATAAGTAT
 ACAGTTAAGCTCAGCCAGTCTCGTTGTACTCTTCTAGAGAAGCACTAGAATATACAAAGAGAATGGTT
 CTCAACGTAGAGCGAGAAAAAGACATGATCCTAGAACAACAGGCCAGCTTCAGAGGGAAAAAGAACAAG
 ATCAGATGAAGCTGTATGCAAACTTGAAAAGCTTGATGTCTTAGAAAAAGAGTGTTCAGACTTACAAC
 AACTCAGAAAACTGCTGAGGACAAGATTAACATTTAGAAGAAAACTTAAGGAAGAAGAACATCAGCGT
 AAGCTATTTCAAGACAAAGCTTCTGAGCTTCAAAGTGGACTTGAAATCAGTAAAAATTATAATGTCTTCAG
 TTTCAAATCTAAAGCACTCCAAGGAAAAAGAAGAAATCTTCAAAGAAAACTAAATGTATAAGAGACGACC
 ACCTTGGCAAAATTTGTTCAAAGTTTGGAGCACTGCCTTTTGTGGCTGAAAAGATGAGGCAACATCGTGAC
 CCACATATCCTTCAGAAACCTTTAACGTGACTGAGACTAGATGTCTCCCAAGCCTTCTAGAACAACTT
 CCTGGTGTAAGCTATTCTCTGACTCAGAAAAAGTCCATTTCCATTTGTGACATTTATCTGAACCTTT
 GATGGCAATGCAAGATGAGCTGGACCAATGAGCATGGAGCACCAGAAGTACTGAAACAAATGAAGGAA
 ACTGAAAGTCATTGAGTCTGTGACGACATAGAATGTGAAGTACTGTTACTCAAGAAAAATGGAATTA
 AAGGAGAACAATCTCCAACTGAAGAAGCATCAAGACAGTGTCTGTAAGTGCAGCAAAAAAGTTCAAAA
 CTCAAAGATGAGTGAAGCTTCAGGTATTCAGCAAGAAGACAGCTACCCTAAAGGATCAAAGAACATAAAA
 AATAGCCCCAGAAATGTTTGAAGTACACTAACCTTTTTCAGAAAAACAGCAGCTTTCATCCAATACGAG
 TTCATAATCTTCAAATGAAATTGAGAAGAGATGATATCATGTGGGAACAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC224184 protein sequence
 Red=Cloning site Green=Tags(s)

MDSELMHSIVGSYHKPPERVFPVSFTQNEPSQNCHPANLEVTSPKILHSPNSQALILALKTLQEKIHRLE
 LERTQAEDNLNLSREAAQYKKALENETNERNLAHQELIKQKDISIQLSSAQSRCTLLEKQLEYTKRMV
 LNVEREKNMILEQQAQLQREKEQDMKLYAKLEKLDVLEKECFRLTTTQKTAEDKIKHLEEKLEEEHQR
 KLFQDKASELQTGLEISKIIMSSVSNLKHSSKEKKSSKTKCIKRRPPWQICSKFGALPFVAEKMRQHRD
 PHILQKPFNVTETRCCLKPSRTTSWCKAIPPDSEKSIICDNLSELLMAMQDELQMSMEHQELLQMKME
 TESHVSCDDIECELECLLKKMEIKGEQISKLLKHQDSVCKLQQKVQNSKMSEASGIQQEDSYPKGSKNIK
 NSPRKCLTDTNLFQKNSSFPIRVHNLQMKLRDDIMWEQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001083535

ORF Size:

1380 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_001083535.1</u>
RefSeq Size:	2915 bp
RefSeq ORF:	1383 bp
Locus ID:	285753
UniProt ID:	<u>Q8IYX8</u>
Cytogenetics:	6q21
MW:	53.6 kDa