

## Product datasheet for RC201797A1V

### Human Casein Kinase 1 alpha (CSNK1A1) (NM\_001892) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Casein Kinase 1 alpha (CSNK1A1) (NM_001892) AAV Particle
Tag:	Myc-DDK
Symbol:	Casein Kinase 1 alpha
Synonyms:	CK1; CK1a; CK1a; HEL-S-77p; HLCDGP1; PRO2975
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201797 representing NM_001892 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGAGTAGCAGCGGCTCCAAGGCTGAATTCATTGTTCGGAGGGAAATATAAACTGGTACGGAAGATCG  
GGTCTGGCTCCTTCGGGGACATCTATTTGGCGATCAACATCACCAACGGCGAGGAAGTGGCAGTGAAGCT  
AGAATCTCAGAAGGCCAGGCATCCCCAGTTGCTGTACGAGAGCAAGCTCTATAAGATTCTTCAAGGTGGG  
GTTGGCATCCCCACATACGGTGGTATGGTCAGGAAAAAGACTACAATGTACTAGTCATGGATCTTCTGG  
GACCTAGCCTCGAAGACCTCTTCAATTTCTGTTCAAGAAGTTTCACAATGAAAAGTACTTATGTTAGC  
TGACCAGATGATCAGTAGAATTGAATATGTGCATACAAAGAATTTTATACACAGAGACATTAACCAGAT  
AACTTCCTAATGGGTATTGGGCGTCACTGTAATAAGTTATTCCTTATTGATTTTGGTTTGGCCAAAAAGT  
ACAGAGACAACAGGACAAGGCAACACATACCATACAGAGAAGATAAAAACCTCACTGGCACTGCCGATA  
TGCTAGCATCAATGCACATCTTGGTATTGAGCAGAGTCGCCGAGATGACATGGAATCATTAGGATATGTT  
CTGATGATTTTAAATAGAACCAGCCTGCCATGGCAAGGGCTAAAGGCTGCAACAAAGAAACAAAAATATG  
AAAAGATTAGTAAAAGAAGATGTCCACGCCTGTTGAAGTTTTATGTAAGGGTTTCTGCAGAATTTGC  
GATGTACTTAACTATTGTCGTTGGCTACGCTTTGAGGAAGCCCCAGATTACATGTATCTGAGGCAGCTA  
TTCCGATTCTTTTCAAGACCCTGAACCATCAATATGACTACACATTTGATTGGACAATGTTAAAGCAGA  
AAGCAGCACAGCAGGCAGCCTCTCCAGTGGGCAGGGTCAGCAGGCCAAACCCACAGGCAAGCAAAC  
TGACAAAACCAAGAGTAACATGAAAGTTTC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	<p>&gt;RC201797 representing NM_001892  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MASSSGSKAEFIVGGKYKLVKIGSGSFGDIYLAINITNGEEVAVKLESQKARHPQLLYESKLYKILQGG            VGIPHIRWYGQEKDYNVLMDDLGP SLEDLFNFCSRFTMKTVLMADQMISR IEYVHTKNFIHRDIKPD            NFLMGIGRHCNKLFLIDFGLAKKYRDNTRQHIPYREDKNLTGTARYASINAHLGIEQSRDDMESLGYV            LMYFNRTSLPWQGLKAATKKQKYEKISEKKMSTPVEVLCKGFPAEFAMYLNYCRGLRFEEAPDYMRLRQL            FRILFRTLNHQYDYTFDWTMLKQKAAQQAASSSGQGQQAQTPTGKQTDKTKSNMKGF</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001892
<b>ORF Size:</b>	1011 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001892.4</a>
<b>RefSeq Size:</b>	3065 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	1452
<b>UniProt ID:</b>	<a href="#">P48729</a>
<b>Cytogenetics:</b>	5q32
<b>MW:</b>	38.7 kDa