

Product datasheet for **RC203391A1V**

Human ASCC2 (NM_032204) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ASCC2 (NM_032204) AAV Particle
Tag:	Myc-DDK
Symbol:	ASCC2
Synonyms:	ASC1p100; p100
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC203391 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAGCTCTGCCCCTGGACCAACTCCAGATCACCCACAAGGACCCGAAGACAGGAAAGCTGAGGACTT
CACCAGCGCTGCACCCGAGCAGAAGGCAGACCGGTATTTTGTGTATACAAACGCCCCCTAAAGACAA
CATTCCCGCCCTAGTGGAGGAGTACCTGGAACGCGCCACCTTCGTAGCCAATGACCTCGACTGGCTCCTG
GCCTTGCCCTCACGATAAATTCTGGTGCCAGGTGATCTTTGACGAGACTCTACAGAAGTGCTGGACTCCT
ACCTGCGCTATGTCCCCGCAAATTCGACGAGGGGGTGGCCTCAGCCCTGAGGTTGTTGACATGCAGAA
GCGCCTCCATCGAAGTGTCTTCTCACCTTCTCCGCTGTCCACTCACAAGGAATCAAAGATCACTTC
ATTTCCCTTCTGCGTTTGGAGAAATCCTCTACAATACTTCTCTTTGACATTCAAAGATCCTGGACC
TCTGCGTGCTCTTTGAAAAGGCAACTCACCCTGCTCCAGAAGATGATAGGAAACATCTTTACACAGCA
GCCAAGTTACTACAGTGACCTGGATGAAACCTGCCTACCCTCCTCAGGTCTTCAGCAATATCCTCCAG
CACTGTGGTTTGCAAGGGGACGGGGCCAATACCACACCCAGAAAGCTTGAGGAGAGGGGCGGATTGACCC
CCAGTGACATGCCTCTCCTGGAATTAAGGACATTGTTCTCTACCTTTGTGATACCTGCACCACACTTTG
GGCCTTTCTGGATATCTTCCCTTTGGCTTGCCAGACCTTCAGAAAGCAGACTTTTGTACAGACTAGCT
TCCTTCTACGAAGCAGCAATTCGGAATGGAGTCTGCAATTAAGAAGAGGAGGCTTGAAGATAGCAAGC
TTCTTGGTGACCTGTGGCAGAGGCTCTCCCATTCAGGAAGAAGCTAATGGAGATTTCCACATCATCCT
GAACGAGATCTGCCTCCTTCCCATCCTAGAAAGCAGCTGTGACAACATTACAGGGCTTCATCGAAGAGTTC
CTTCAGATCTTCAGCTCCTTGTGTCAGGAGAAGAGGTTCTCCGGGACTATGATGCACTCTTCCCGTGG
CCGAAGACATCAGCTTGTGTCAGCAGGCTCATCAGTCTTGACGAGACGCGGACTGCCTACATCCTCCA
GGCAGTCGAGAGTGCATGGGAAGGGGTGGACAGACGGAAGCCACAGATGCTAAAGACCCATCGGTGATT
GAGGAGCCTAATGGGAGCCTAACGGGGTACGCTGACAGCAGAGGCAGTCAGTCAAGCATCATCACATC
CGGAGAACTCGGAGGAAGAGGAGTGCATGGGAGCAGCCGCGGCTGTGGGCCCTGCCATGTGTGGGTGGA
ACTGGACTCTCTCATCTCCAAGTGAAGGACCTGCTGCCAGACCTTGGTGAGGGCTTCATCCTGGCCTGC
CTGGAGTACTACCACTACGACCCAGAGCAGGTGATCAACAATATCCTGGAGGAGCGGCTGGCCCCACCC
TCAGCCAGCTGGACCGCAACCTAGACAGAGAAATGAAACCAGACCCTACACCCCTGCTGACGTCTCGCCA
CAACGTCTTCAGAATGACGAGTTTGATGTGTTACGAGGAGTCACTAGACCTGAGCCGGGTGCACAAG
GGCAAGAGCACCAGGAAGGAGGAAAACACGCGGAGTTTGTGTAACGACAAGCGTGCAGTGGCGGCACAGC
GGCAGCGCTACGAGCAGTACAGCGTGGTGGTGGAGGAGTGCCACTGCAGCCAGGCGAGAGCCTGCCCTA
CCACAGTGTCTACTACGAGGATGAGTACGATGACACATACGATGGCAACCAGGTGGGCGCCAATGATGCA
GACTCTGATGACGAGCTCATCAGCCGACGGCCATTACCATCCCTCAGGTGCTGAGAACCAAGTGCTTA
GAGAAGGGCAGGAGGAGGATGACGACGATGAGGAAGACGATGCTGACGAGGAGGCTCCCAAGCCGACCA
TTTTGTTACGAGCCCTGCAGTGCTGAGAGAGAAGGCAGAAGCCAGGCGCATGGCCTTTCTCGCCAAGAAA
GGTACCGCATGACAGCTCAACAGCAGTGGCCGGCAGCCCCGAGGCCATGGGCAGAGCCGCGAGACAA
CCCAGGAACGCAGGAAGAAGGAAGCCAACAAGGCGACAAGAGCCAACCACAACCGGAGAACCATGGCCGA
CCGCAAGAGGAGCAAAGGCATGATCCCATCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203391 protein sequence Red=Cloning site Green=Tags(s) MPALPLDQLQITHKDPKTGKLRTPSPALHPEQKADRYFVLYKPPPKDNIPALVEEYLERATFVANDLDWLL ALPHDKFWCQVIFDETLQKCLDSYLRYPVKFDEGVASAPEVVDMMQKRLHRSVFLTFLRMSTHESKDF ISPSAFGEILYNNFLFDIPKILDLCVLFKGNSPLLQKMIGNIFTQQPSYSDLDLPTILQVFSNIIQ HCGLQGDGANTTPQKLEERGRITPSDMPLELKDILVLYCDTCTTLWAFDIFPLACQTFQKHDFCYRLA SFYEAAIPEMESAIAKKRRLEDSKLLGDLWQRLSHSRKKLMEIFHIIILNQICLLPILESSCDNIQGFIEEF LQIFSSLLQEKRFRLRDYDALFPVAEDISLLQQASSVLDETRTAYILQAVESAWEGVDRRKATDAKDPSVI EEPNGEPNGVTVAEAVSQASSHPENSEEEEECMGAAAAGVPGMCGVELDSLISQVKDLLPDLGEGFILAC LEYHYHDEPQVINNIIEERLAPTLSQLDRNLDEMKNPDPTLLTSRHNVFQNDFFDVSFSDVLSRVHK GKSTRKEENTRSLNDKRAVAAQRQRYEQYSVVVEEVLQPGESLPYHSVYVEDEYDDTYDGNQVGANDA DSDELISRPFITPQVLRKVPREGQEEEDDDDEEDDAEEAPKPDHFVQDPVLRKAEARRMAFLAKK GYRHDSSTAVAGSPRGHGQSRETTQERRKKEANKATRANHNRRTMADRKRSGMIPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032204
ORF Size:	2271 bp
Buffer:	PBS with 0.001% Pluronic F5417
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_032204.3</u>
RefSeq Size:	2840 bp
RefSeq ORF:	2274 bp
Locus ID:	84164
UniProt ID:	<u>Q9H118</u>
Cytogenetics:	22q12.2
MW:	86.4 kDa