

Product datasheet for **RC201714A1V**

Human DSCC1 (NM_024094) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DSCC1 (NM_024094) AAV Particle
Tag:	Myc-DDK
Symbol:	DSCC1
Synonyms:	DCC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201714 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAGGACCCGCGACGAGGTGGATGCGACGCTGCAGATCGCCAAGCTGAATGCGGCCGAGCTGCTGC
CGGCGGTGCACTGCCTGGGCTTCGGCCCTGGGGCCAGCGGCGCTGCAGCCGGCGACTTCTGCCTGCTGGA
GCTGGAGCCCACGCTGTGCCAGCAGCTGGAGGATGGACACAGTCTTGATTCTGGTGATAAAGACGAG
CAAGCTGTGCTGTGCAGTAAAGACAAAACATACGACTTGAAGATAGCAGACACTTCCAATATGTTGCTTT
TCATTCCTGGTTGTAAACTCCGGACCAGTTGAAGAAGGAAGATTCACACTGTAAACATTATTCACACTGA
GATCTTTGGTTTTCTAATAATTATTGGGAATTAAGAAGACGTAGACCCAAGTTAAAGAAGCTAAAGAAA
CTTTTGATGGAATCCATATGAAGGACCTGACAGTCAAAAAGAGAAGGATTCAAATAGCTCAAAATATA
CAACTGAAGATTTGCTTGATCAAATTCAGGCAAGTGAGGAAGAAATAATGACCCAATTACAAGTTCTAAA
TGCCTGTAAGATTGGAGGTTATTGGAGGATTCTGAATTTGATTATGAGATGAACTTCTGAATCATGTA
ACTCAGCTTGTTGATTCTGAATCATGGTCTTTTGGTAAAGTTCCTTTGAACACATGCCTTCAGGAACCTG
GACCATTTGGAGCCAGAGGAAATGATAGAACTGTCTTAAATGTTATGGGAAGAAATATGTAGATGAAGG
CGAAGTTTATTTGAGTTGGATGCTGATAAAATATGTAGAGCAGCAGCACGAATGCTACTTCAGAATGCG
GTGAAATTCATCTCGCTGAGTTTCAAGAAGTGTGGCAGCAGAGTGTTCTGAAGGAATGTTAACTAGTC
TTGATCAGCTTAAGGGTTTAGCGCTGGTGGATAGACACTCGAGACCAGAAATCATATTTTGTGAAAGT
AGATGATTTACCTGAGGATAATCAGGAACGTTTAAATAGCCTTTCTCTAAGGAGAAGTGGACAGAA
GAAGATATTGCTCCATATATTCAAGATTTGTGTGGAGAGAAGCAACCATAGGTGCATTACTCACTAAAT
ATTCTCGTTCTTCGATGCAAAATGGTGTAAAGTTTATAATTCGAGAAGACCCATTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201714 protein sequence Red=Cloning site Green=Tags(s) MKRTRDEV DATLQIAKL NAAELLPAVHCLGFGPGASGAAAGDFCLLELEPTLCQQLEDGHSLVIRGDKDE QAVLCSKDKTYDLKIADTSNMLLFIPGCKTPDQLKKEDSHCNIIHTEIFGFSNNYWELRRRRPKLKKLKK LLMENPYEGPDSQKEKDSNSSKYTTEDLLDQIQASEEEIMTQLQVLNACKIGGYWRILEFDYEMKLLNHV TQLVDSWSFGKVPLNTCLQELGPLEPEEMIEHCLKCYGKKYVDEGEVYFELDADKICRAAARMLLQNA VKFNLAEFQEVWQQSVPEGMTSLDQLKGLALVDRHSRPEIIFLLKVDDL PEDNQERFNSLFSLEKRWTE EDIAPYIQDLCGEKQTIGALLTKYSRSSMQNGVKVYNSRRPIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024094
ORF Size:	1179 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:	NM_024094.1 , NP_076999.1
RefSeq Size:	2291 bp
RefSeq ORF:	1182 bp
Locus ID:	79075
UniProt ID:	Q9BVC3
Cytogenetics:	8q24.12
MW:	44.8 kDa