

Product datasheet for **RC208948A1V**

Human C1S (NM_201442) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C1S (NM_201442) AAV Particle
Tag:	Myc-DDK
Symbol:	C1S
Synonyms:	EDSPD2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208948 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGTGCATTGTCCTGTTTTCACTTTTGGCATGGGTTTATGCTGAGCCTACCATGTATGGGAGATCC
TGTCCTTAACCTATCCTCAGGCATATCCAGTGAGGTAGAGAAATCTTGGGACATAGAAGTTCCTGAAGG
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CGGCAAGGTTACCTGTAGCTCCTTTAAGAAAATGCAAAGAAGTGAAGTGGAGAAACCCACAGCAGATGC
AGAGGCCATATGTTTTCACTCCTAACATGATCTGTGCTGGAGGAGAGAAGGGCATGGATAGCTGTAAGGG
GACAGTGGTGGGGCCTTTGCTGTACAGGATCCCAATGACAAGACCAAAATCTACGCAGCTGGCCTGGTGT
CCTGGGGGCCAGTGTGGGACCTATGGGCTCTACACGGGTAAAGAACTATGTTGACTGGATAATGAA
GACTATGCAGGAAAATAGCACCCCCGTGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208948 protein sequence Red=Cloning site Green=Tags(s) MWCIVLFSLLAWVYAEPMTYGEILSPNYPQAYPSEVEKSWDIEVPEGYGIHLYFTHLDIELSENCAVDSV QIISGDTEEGRLCGQRSSNNPHSPIVEEFQVPYNKLQVIFKSDFSNEERFTGFAAYYVATDINETDFVD VPCSHFCNNFIGGYFCSCPPEYFLHDDMKNCGVNCSGDVFTALIGEIASPNYPKYPENSRCHEYQIRLEK GFQVVVTLRREDFDVEAADSAGNCLDSL VFVAGDRQFGPYCGHGFPGPLNIETKSNALDIIFQDLTGQK KGWKLRYHGDPMPCKEDTPNSVWEPKAKYVFRD VVQITCLDGFVEVVEGRVGATSFYSTCQSNKGWSNS KLKQCQPVDCGIPESIEGKVEDPESTLFGSVIRYTCPEPYYYMENGSGGEYHCAGNGSWVNEVLGPPLPK CVPVCGVPREPFEKQRIIGGSDADIKNFPWQVFFDNPWAGGALINEYWVLTAAHVVEGNREPTMYVGST SVQTSRLAKSKMLTPEHVF IHPGWKLLLEVPEGRTNFDNDIALVRLKDPVKMGPTVSPICLPGTSSDYNLM DGDGLISGWGRTEKRDRAVRLKAARLPVAPLRKCKEVKVEKPTADAEAYVFTPNMICAGGEKGMDSCKG DSGGAFAVQDPNDKTKFYAAGL VSWG PQCGTYGLYTRVKNYVDWIMKTMQENSTPRED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201442
ORF Size:	2064 bp
Buffer:	PBS with 0.001% Pluronic F6351
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_201442.1</u>
RefSeq Size:	2850 bp
RefSeq ORF:	2067 bp
Locus ID:	716
UniProt ID:	<u>P09871</u>
Cytogenetics:	12p13.31
MW:	76.7 kDa