

Product datasheet for **RC218963A1V**

Human C1S (NM_001734) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C1S (NM_001734) 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:

>RC218963 representing NM_001734
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

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 AGAGGCCATATGTTTTCACTCCTAACATGATCTGTGCTGGAGGAGAGAAGGGCATGGATAGCTGTAAGGG
 GACAGTGGTGGGGCCTTTGCTGTACAGGATCCCAATGACAAGACCAAAATCTACGCAGCTGGCCTGGTGT
 CCTGGGGGCCAGTGTGGGACCTATGGGCTCTACACCGGTAAGAACTATGTTGACTGGATAATGAA
 GACTATGCAGGAAAATAGCACCCCCGTGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218963 representing NM_001734 Red=Cloning site Green=Tags(s) MWCIVLFSLLAWVYAEPMTYGEILSPNYPQAYPSEVEKSWDIEVPEGYGIHLYFTHLDIELSENCAVDSV QIISGDTEEGRLCGQRSSNNPHSPIVEEFQVPYNKLQVIFKSDFSNEERFTGFAAYYVATDINETDFVD VPCSHFCNNFIGGYFCSCPPEYFLHDDMKNCGVNCSGDVFTALIGEIASPNYPKYPENSRCYQIRLEK GFQVVVTLRREDFDVEAADSAGNCLDSL VFVAGDRQFGPYCGHGFPGPLNIETKSNALDIIFQTDLTGQK KGWKLRYHGDPMPCPKEDTPNSVWEPAAKAYVFRD VVQITCLDGFVEVVEGRVGATSFYSTCQSNKGWSNS KLKQCQPVDCGIPESIEGKVEDPESTLFGSVIRYTCCEPYYMENGSGGEYHCAGNGSWVNEVLGPPLPK CVPVCGVPREPFEKQRIIGSDADIKNFPWQVFFDNPWAGGALINEYWVLTAAHVVEGNREPTMYVGST SVQTSRLAKSKMLTPEHVF IHPGWKLLLEVPEGRTNFDNDIALVRLKDPVKMGPTVSPICLPGTSSDYNLM DGDGLISGWGRTEKRDRAVRLKAARLPVAPLRKCKEVKVEKPTADAEAYVFTPNMICAGGEKGMDSCKG DSGGAFAVQDPNDKTKFYAAGLVSWGPQCCTYGLYTRVKNYVDWIMKTMQENSTPRED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001734
ORF Size:	2064 bp
Buffer:	PBS with 0.001% Pluronic F7927
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_001734.2</u>
RefSeq Size:	2714 bp
RefSeq ORF:	2067 bp
Locus ID:	716
UniProt ID:	<u>P09871</u>
Cytogenetics:	12p13.31
MW:	76.68 kDa