

Product datasheet for **RC212037A1V**

Human CTDSP1 (NM_021198) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CTDSP1 (NM_021198) AAV Particle
Tag:	Myc-DDK
Symbol:	CTDSP1
Synonyms:	NIF3; NLI-IF; NLIIF; SCP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212037 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACAGCTCGGCCGTCATTACTCAGATCAGCAAGGAGGAGGCTCGGGGCCGCTGCGGGGCAAAGGTG
ACCAGAAGTCAGCAGCTTCCCAGAAGCCCCGAAGCCGGGGCATCCTCCACTCACTCTTCTGTGTCTG
CCGGGATGATGGGGAGGCCCTGCCTGCTCACAGCGGGCGCCCTGCTTGTGGAGGAGAATGGAGCCATC
CCTAAGCAGACCCAGTCCAATACCTGCTCCCTGAGGCCAAGGCCAGGACTCAGACAAGATCTGCGTGG
TCATCGACCTGGACGAGACCCTGGTGCACAGCTCCTTCAAGCCAGTGAACAACGCGGACTTCATCATCCC
TGTGGAGATTGATGGGGTGGTCCACCAGGTCTACGTGTTGAAGCGTCCTCACGTGGATGAGTTCCCTGCAG
CGAATGGGCGAGCTCTTTGAATGTGTGCTGTTCACTGCTAGCCTCGCCAAGTACGCAGACCCAGTAGCTG
ACCTGCTGGACAAATGGGGGGCCTTCCGGGCCCGGCTGTTTCGAGAGTCTGCGTCTTCCACCGGGGAA
CTACGTGAAGGACCTGAGCCGGTTGGTTCGAGACCTGCGGCGGGTGTCTATCTGGACAATTCACCTGCC
TCCTATGTCTTCCATCCAGACAATGCTGTACCGGTGGCCTCGTGGTTTGACAACATGAGTGACACAGAGC
TCCACGACCTCTCCCTTCTTCGAGCAACTCAGCCGTGTGGACGACGTGTACTCAGTGCTCAGGCAGCC
ACGGCCAGGGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212037 protein sequence Red=Cloning site Green=Tags(s) MDSSAVITQISKEEARGPLRGKGDQKSAASQKPRSRGILHSLFCCVCRDDGEALPAHSGAPLLVEENGAI PKQTPVQYLLPEAKAQSDKICVVIDLDETLVHSSFKPVNNADFIIPVEIDGVVHQVYVLRPHVDEFLQ RMGELFECVLFTASLAKYADPVADLLDKWGAFRARLFRESCVFHRGNYVKDL SRLGRDLRRVLILDNSPA SYVFHPDNAVPVASWFDNMSDTELHLLPFFEQLSRVDDVYSVLRQPRPGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021198
ORF Size:	783 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:	<u>NM_021198.1, NP_067021.1</u>
RefSeq Size:	2655 bp
RefSeq ORF:	786 bp
Locus ID:	58190
UniProt ID:	<u>Q9GZU7</u>
Cytogenetics:	2q35
MW:	29.2 kDa