

Product datasheet for **RC206837A1V**

Human RC74 (INTS9) (NM_018250) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RC74 (INTS9) (NM_018250) AAV Particle
Tag:	Myc-DDK
Symbol:	INTS9
Synonyms:	CPSF2L; INT9; RC74
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206837 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAACTGTATTGCCTGTCAGGGCACCAACCTTACCATGCAATGTGCTCAAATTCAAATCAACCACCA
 TTATGTTGGACTGCGGACTGGACATGACTTCTACCTCAATTTCTTCTTTGCCACTTGTTCAAAGTCC
 CAGGCTGTCCAATCTTCTGGCTGGTCCCTGAAGGATGAAATGCTTTCTTGACAAGGAGCTAAAGGAG
 TGCTCGGGTCATGTATTTGTGGATTCTGTGCCGAATTCTGTTTACCAGAGACGGAGCTAATAGATCTGT
 CTACAGTAGATGTGATTCTCATCTCTAACTATCACTGTATGATGGCGCTGCCATACATCACCGAGCACAC
 CGGCTTCACAGGCACAGTGTATGCCACGAACCCACGTCAGATCGGCAGGCTTCTCATGGAAGAGCTG
 GTGAATTTCAATTGAAAGAGTGCCAAAGGCTCAGTCTGCCTCCTGTGGAAGAATAAGGACATTACAGAGGC
 TGTTACCTTCTCTCTCAAGGATGCAGTGGAAGTCTCAACCTGGAGAAGATGCTATACAATGCAAGAGGT
 GAACTCTGCCCTTAGTAAAATCCAGCTGGTGGGATATTCTCAGAAAATTGAGCTTTTTGGTGCGGTCCAG
 GTGACTCCTCTGAGCTCTGGCTATGCCCTTGGGAGCTCCAACCTGGATCATCCAGTCTCATTACGAGAAAG
 TGTCTTATGTCTCTGGATCCTCCTTGCTTACCACACACCCCCAGCCCATGGACCAAGCTTCTCTCAAAAA
 CAGCGATGTTCTTGTTCTGACAGGGCTTACCCAGATCCCCACTGCAAACCCAGATGGAATGGTGGGAGAG
 TTCTGCAGCAACCTAGCTCTGACAGTCCGGAATGGAGGAAACGTGTTGGTTCCCTGCTACCCCTTCTGGAG
 TGATCTATGACCTCCTGGAGTGCTATATCAGTACATCGACTCAGCCGGGCTTTCCAGCGTCCCCCTCTA
 CTTTCATCTCCCCTGTGGCCAACAGTTCACTGGAGTTTTCCAGATCTTTGCTGAGTGGCTTTGTCACAAC
 AAACAGAGTAAGGTGTATCTCCAGAACCACCTTTTCTCATGCAGAGCTCATTACAGCAATAAGCTGA
 AGCACTACCCAGCATCCACGGAGACTTCAGCAACGACTTTAGACAGCCCTGTGTGGTGTTCACCGGGCA
 CCCTTCCCTCCGCTTCGGGGACGTGGTCCACTTCATGGAGCTCTGGGGAAAATCTAGTCTCAATACCGTC
 ATATTCACGGAACCAGACTTCTCCTACCTGGAAGCCCTGGCTCCTTACCAGCCGCTGGCCATGAAATGCA
 TCTACTGCCCCATCGACACCCGGCTGAACTTCATCCAGGTGTCAAAGCTGCTTAAAGAAGTGACAGCCCT
 GCACGTGGTGTCTCTGAGCAGTACACTCAGCCGCCCCCAGCCAGTCCACAGGATGGACCTCATGATC
 GACTGCCAGCCCCCGCCATGTCCTATCGGCGGGCTGAGGTTCTCGCCCTGCCCTTCAAACGTGGTACG
 AGAAGATCGAGATCATGCCAGAGCTCGCAGATTCACTGGTGCCCATGGAGATCAAGCCTGGCATCTCCTT
 GGCAACTGTCTCGCCGTGCTGCACACCAAAGATAACAAGCACTTGCTTCAGCCCCCTCCTCGGCCCGCC
 CAGCCCACGAGCGGGAAGAAGAGAAAGCGGGTGAGCGATGACGTACCAGACTGCAAAGTCTGAAGCCTT
 TGTTGAGCGGTTCCATCCCTGTGGAGCAGTTCGTGCAGACCCTGGAGAAGCATGGCTTCAGTGATTTAA
 GGTGGAGGACACAGCCAAGGGCCATATCGTCCTGCTCCAGGAGGCTGAGACGCTCATCCAGATTGAAGAA
 GACTCGACCCATATCATCTGCGACAATGACGAGATGCTCAGAGTGCGACTGCGGGACCTTGTCCTCAAAAT
 TCTTACAGAAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206837 protein sequence Red=Cloning site Green=Tags(s) MKLYCLSGHPTLPCNVLFKFKSTTIMLDCGLDMTSTLNFLPLPLVQSPRLSNLPGWSLKDGNFLDKELKE CSGHVFVDSVPEFCLPETELIDLSTVDVILISNYHMMALPYITEHTGFTGTVYATEPTVQIGRLLMEEL VNFIERVPAQASASLWKNKDIQRLLPSPLKDAVEVSTWRRRCYTMQEVNSALSKIQLVGYSQKIELFGAVQ VTPLSSGYALGSSNWIIQSHYEKVSYSVSGSSLLTTHPQPMQASLKNSDVLVLTGLTQIPTANPDGMVGE FCSNLALTVRNGGNLVPCYPSGVIYDLECLYQYIDSAGLSSVPLYFISPVANSLEFSQIFAEWLCHN KQSKVYLPEPPFPHAEILQTNKLKHYPYIHGDFSNDFRQPCVVFTGHPSLRFGDVVHFMELWGKSSLNTV IFTEPDFSYLEALAPYQPLAMKCIYCPIDTRLNFIQVSKLLKEVQPLHVVCPEQYTPPPAQSHRMDLMI DCQPPAMSYRRAEVLALPFKRRYEKIEIMPELADSLVPMIKGISLATVSAVLHTKDNKHLQPPPRPA QPTSGKKRKRVSDDVPDCKVLKPLLSGSIPVEQFVQTLEKHGFSDIKVEDTAKGHIVLLQEATLIQIEE DSTHIICDNDEMLRVRLRDLVLKFLQKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018250
ORF Size:	1974 bp
Buffer:	PBS with 0.001% Pluronic F5940
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_018250.1</u>
RefSeq Size:	2764 bp
RefSeq ORF:	1977 bp
Locus ID:	55756
UniProt ID:	<u>Q9NV88</u>
Cytogenetics:	8p21.1
MW:	73.8 kDa