

Product datasheet for **RC227503**

RC74 (INTS9) (NM_001145159) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RC74 (INTS9) (NM_001145159) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	RC74
Synonyms:	CPSF2L; INT9; RC74
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide
Sequence:**

>RC227503 representing NM_001145159
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAACTGTATTGCCTGTCAGGGCACCCAACCTTACCATGCAATGTGCTCAAATCAAATCAACCACCA
 TTATGTTGGACTGCGGACTGGACATGACTTCTACCCTCAATTCCTTCCCTTGCCACTTGTTCAAAGTCC
 CAGGCTGTCCAATCTTCCCTGGCTGGTCCCTGAAGGATGGAATGCTTTCTTGACAAAGACGGAGCTAATA
 GATCTGTCTACAGTAGATGTGATTCTCATCTCTAACTATCACTGTATGATGGCGTGCCATACATCACCG
 AGCACACCGGCTTACAGGCACAGTGTATGCCACGGAACCCACCGTCCAGATCGGCAGGCTTCTCATGGA
 AGAGCTGGTGAATTTATTGAAAGAGTGCCAAAGGCTCAGTCTGCCTCCTGTGGAAGAATAAGGACATT
 CAGAGGCTGTACCTTCTCTCAAGGATGCAGTGAAGTCTCAACCTGGAGAAGATGTATAACAATGC
 AAGAGGTGAACCTGCCCCTTAGTAAAATCCAGCTGGTGGGATATTCTCAGAAAATTGAGCTTTTTGGTGC
 GGTCCAGGTGACTCCTCTGAGCTCTGGCTATGCCCTTGGGAGCTCCAACCTGGATCATCCAGTCTCATTAC
 GAGAAAAGTGTCTTATGTCTCTGGATCCTCTTGTCTTACCACACACCCCCAGCCATGGACCAAGCTTCTC
 TCAAAAACAGCGATGTTCTTGTCTGACAGGGCTTACCCAGATCCCCACTGCAAACCCAGATGGAATGGT
 GGGAGAGTTCTGCAGCAACCTAGCTCTGACAGTCCGGAATGGAGGAAACGTGTTGGTTCCCTGCTACCC
 TCTGGAGTGATCTATGACCTCCTGGAGTGCCTATATCAGTACATCGACTCAGCCGGGCTTCCAGCGTCC
 CCCTCTACTTTCATCTCCCTGTGGCCAACAGTTCACTGGAGTTTTCCAGATCTTTGCTGAGTGGCTTTG
 TCACAACAAACAGAGTAAGGTGTATCTCCAGAACCACCTTTTCCATGCAGAGCTCATTAGACCAAT
 AAGCTGAAGCACTACCCAGCATCCACGGAGACTTCAGCAACGACTTTAGACAGCCCTGTGTGGTGTCA
 CCGGGCACCTTCCCTCCGCTTCGGGGACGTGGTCCACTTCATGGAGCTCTGGGAAAATCTAGTCTCAA
 TACCGTCATATTCACGGAACCAGACTTCTCTACCTGGAAGCCCTGGCTCCTTACCAGCCGCTGGCCATG
 AAATGCATCTACTGCCCATCGACACCCGGCTGAACTTCATCCAGGTGTCAAAGCTGCTTAAAGAAGTGC
 AGCCCTGCACGTGGTGTCTGAGCAGTACACTCAGCCGCCCCAGCCAGTCCACAGGATGGACCT
 CATGATCGACTGCCAGCCCCCGCCATGTCTATCGGCGGGTGGAGTTCTCGCCCTGCCCTTCAAACGT
 CGGTACGAGAAGATCGAGATCATGCCAGAGCTCGCAGATTCACTGGTCCCATGGAGATCAAGCCTGGCA
 TCTCCTGGCAACTGTCTCGGCCGTGTCACACCAAAGATAACAAGCACTTGCTTCAGCCCCCTCCTCG
 GCCCGCCAGCCACGAGCGGGAAGAAGAGAAAGCGGGTGGAGGATGACGTACCAGACTGCAAAGTCCCTG
 AAGCCTTTGTTGAGCGGTTCCATCCCTGTGGAGCAGTTCTGTGCAGACCCTGGAGAAGCATGGCTTCAGTG
 ATATTAAGGTGGAGGACACAGCCAAGGGCCATATCGTCTGCTCCAGGAGGCTGAGACGCTCATCCAGAT
 TGAAGAAGACTCGACCCATATCATCTGCGACAATGACGAGATGCTCAGAGTGCAGTGGCGACTGCGGGACCTTGT
 CTAATTTCTTACAGAAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001145159.2](#), [NP_001138631.1](#)

RefSeq ORF: 1914 bp

Locus ID: 55756

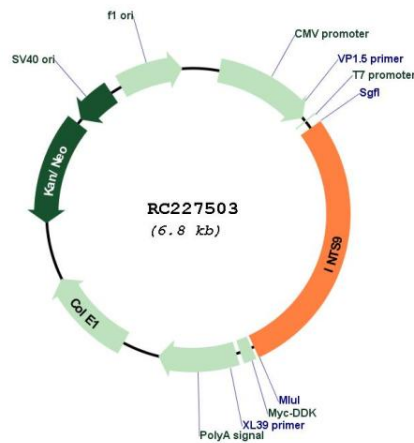
UniProt ID: [Q9NV88](#)

Cytogenetics: 8p21.1

MW: 71.3 kDa

Gene Summary: This gene encodes a subunit of the Integrator complex. This protein complex binds the C-terminal domain of RNA polymerase II and likely plays a role in small nuclear RNA processing. The encoded protein has similarities to the subunits of the cleavage and polyadenylation specificity factor complex. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]

Product images:



Circular map for RC227503