

Product datasheet for **RC206837**

RC74 (INTS9) (NM_018250) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RC74 (INTS9) (NM_018250) 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:**

>RC206837 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAACTGTATTGCCTGTCAGGGCACCCAACCTTACCATGCAATGTGCTCAAATCAAATCAACCACCA
 TTATGTTGGACTGCGGACTGGACATGACTTCTACCCTCAATTCCTTCCCTTGCCACTTGTTCAAAGTCC
 CAGGCTGTCCAATCTTCCCTGGCTGGTCCCTGAAGGATGGAATGCTTTCTTGACAAGGAGCTAAAGGAG
 TGCTCGGGTCATGATTTGTGGATTCTGTGCCGAATTCTGTTTACCAGAGACGGAGCTAATAGATCTGT
 CTACAGTAGATGTGATTCTCATCTCTAACTATCACTGTATGATGGCGCTGCCATACATCACCGAGCACAC
 CGGCTTCACAGGCACAGTGTATGCCACGGAACCCACCGTCCAGATCGGCAGGCTTCTCATGGAAGAGCTG
 GTGAATTTCAATTGAAAGAGTGCCAAAGGCTCAGTCTGCCTCCTTGTGGAAGAATAAGGACATTAGAGGC
 TGTTACCTTCTCCTCTCAAGGATGCAGTGAAGTCTCAACCTGGAGAAGATGCTATAACAATGCAAGAGGT
 GAACTCTGCCCTTAGTAAATCCAGCTGGTGGGATATTCTCAGAAAATTGAGCTTTTTGGTGGCGGTCCAG
 GTGACTCCTCTGAGCTCTGGCTATGCCCTTGGGAGCTCCAACCTGGATCATCCAGTCTCATTACGAGAAA
 GTCTTATGTCTCTGGATCCTCCTTGTACCACACACCCCCAGCCCATGGACCAAGCTTCTCTCAAAAA
 CAGCGATGTTCTTGTCTGACAGGGCTTACCCAGATCCCCACTGCAAACCCAGATGGAATGGTGGGAGAG
 TTCTGCAGCAACCTAGCTCTGACAGTCCGGAATGGAGGAAACGTGTTGGTCCCTGCTACCTTCTGGAG
 TGATCTATGACCTCCTGGAGTGCCTATATCAGTACATCGACTCAGCCGGGCTTTCCAGCGTCCCCCTCTA
 CTTTCATCTCCCCTGTGGCCAACAGTTCACTGGAGTTTTCCAGATCTTTGCTGAGTGGCTTTGTCAACA
 AACAGAGTAAGGTGTATCTTCCAGAACCACCTTTTCTCATGCAGAGCTCATTAGACCAATAAGCTGA
 AGCACTACCCAGCATCCACGGAGACTTCAGCAACGACTTTAGACAGCCCTGTGTGGTGTTCACCGGGCA
 CCCTTCCCTCCGCTTCGGGGACGTGGTCCACTTCATGGAGCTCTGGGAAAATCTAGTCTCAATACCGTC
 ATATTCACGGAACCAGACTTCTCCTACCTGGAAGCCCTGGCTCCTTACCAGCCGCTGGCCATGAAATGCA
 TCTACTGCCCCATCGACACCCGGCTGAACCTTATCCAGGTGTCAAAGCTGCTTAAAGAAGTGCAGCCCT
 GCACGTGGTGTCTCTGAGCAGTAACTCAGCCGCCCCAGCCAGTCCCACAGGATGGACCTCATGATC
 GACTGCCAGCCCCCGCCATGCTCTATCGGCGGGCTGAGGTTCTCGCCCTGCCCTTCAAACGTGGTACG
 AGAAGATCGAGATCATGCCAGAGCTCGCAGATTCAGTGGTCCCATGGAGATCAAGCCTGGCATCTCCTT
 GGCAACTGTCTCGGCCGTGCTGCACACCAAGATAACAAGCACTTGTTCAGCCCCCTCCTCGGCCCGCC
 CAGCCCACGAGCGGAAGAAGAGAAAGCGGGTGAGCGATGACGTACCAGACTGCAAAGTCTGAAGCCTT
 TGTTGAGCGGTTCCATCCCTGTGGAGCAGTTCGTGCAGACCCCTGGAGAAGCATGGCTTCAGTATTA
 GGTGGAGGACACAGCCAAGGGCCATATCGTCTGCTCCAGGAGGCTGAGACGCTCATCCAGATTGAAGAA
 GACTCGACCCATATCATCTGCGACAATGACGAGATGCTCAGAGTGGGACTGCGGGACCTTGTCTCAAAT
 TCTTACAGAAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_018250.4](#)

RefSeq Size: 2764 bp

RefSeq ORF: 1977 bp

Locus ID: 55756

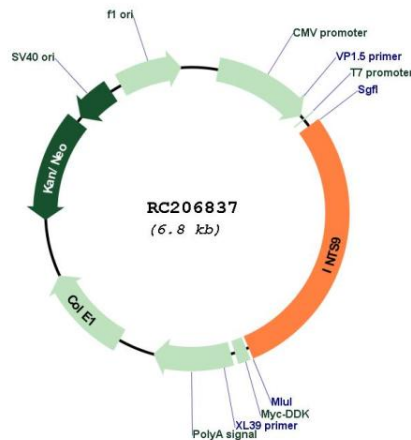
UniProt ID: [Q9NV88](#)

Cytogenetics: 8p21.1

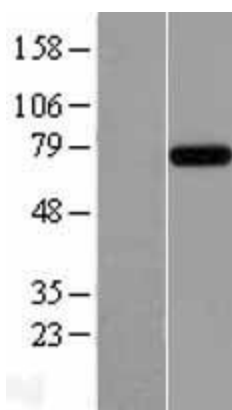
MW: 73.8 kDa

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]

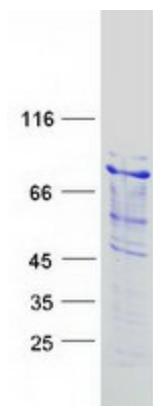
Product images:



Circular map for RC206837



Western blot validation of overexpression lysate (Cat# [LY413191]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206837 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified INTS9 protein (Cat# [TP306837]). The protein was produced from HEK293T cells transfected with INTS9 cDNA clone (Cat# RC206837) using MegaTran 2.0 (Cat# [TT210002]).