

## Product datasheet for RC203324

### CIP29 (SARNP) (NM\_033082) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CIP29 (SARNP) (NM_033082) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CIP29
Synonyms:	CIP29; HCC1; HSPC316; THO1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC203324 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGACCGAGACGGTGGAGCTCCATAAGCTAAAGCTTGCCGAACAAAGCAAGAATGTCTTGCTCGTG  
GTTTGGAGACCAAGGGAATAAGCAAGATCTTATCCACAGACTCCAGGCATATCTGAAGAACATGCTGA  
AGAGGAGGCAAAATGAAGAAGATGTACTGGGAGATGAAACAGAGGAAGAAGAAACAAAGCCCATTGAGCTC  
CCTGTCAAAGAGGAAGAACCCCTGAAAAACTGTTGATGTGGCAGCAGAGAAGAAAGTGGTGAATAA  
CATCTGAAATACCACAGACTGAGAGAATGCAGAAGAGGGCTGAACGATTCATGTACCTGTGAGCTTGA  
GAGTAAGAAAGCTGCTCGGCAGCTAGGTTTGGGATTTCTTCAGTTCCAACAAAAGGTCTGTCATCTGAT  
AACAAACCTATGGTAACTTGGATAAGCTGAAGGAAAGAGCTCAAAGATTTGGTTTGAATGTCTCTTCAA  
TCTCCAGAAAGTCTGAAGATGATGAGAACTGAAAAAGAGGAAGGAGCGATTTGGGATTGTCACAAGTTC  
AGCTGGAACCTGGAACACAGAGGATACAGAGGCAAGAAGAGGAAAGAGCAGAGCGCTTTGGGATTGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203324 protein sequence Red=Cloning site Green=Tags(s)
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MATETVELHKLKLAELKQECLARGLETGKIKQDLIHLRQAYLEEHAEENEEDVLGDETEEEETKPIEL  
PVKEEPEKTVDAAEKVVKITSEIPQTERMQKRAERFNPVSVLESKKAARAARFGISSVPTKGLSSD  
NKPMVNLDKLKERARFGLNVSSISRKSEDEKLLKRRKRFIVTSSAGTGTTEDEAKKRKRAERFGIA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**



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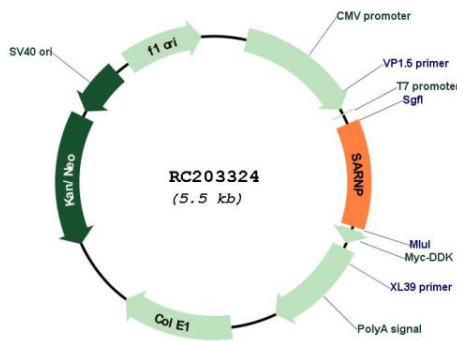
UniProt ID: [P82979](#)

Cytogenetics: 12q13.2

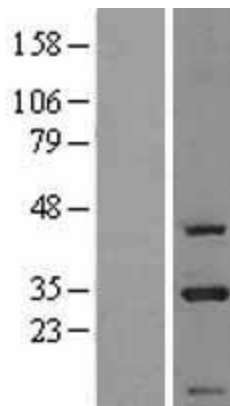
MW: 23.7 kDa

**Gene Summary:** This gene encodes a protein that is upregulated in response to various cytokines. The encoded protein may play a role in cell cycle progression. A translocation between this gene and the myeloid/lymphoid leukemia gene, resulting in expression of a chimeric protein, has been associated with acute myelomonocytic leukemia. Pseudogenes exist on chromosomes 7 and 8. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]

**Product images:**



Circular map for RC203324



Western blot validation of overexpression lysate (Cat# [LY403224]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC203324 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).