

## Product datasheet for **RG209626**

### CIAPIN1 (NM\_020313) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CIAPIN1 (NM_020313) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CIAPIN1
Synonyms:	Anamorsin; CIAE2; DRE2; PRO0915
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG209626 representing NM_020313 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGATTTTGGGATCTCTGCTGGCCAGTTTGTGGCAGTGGTCTGGGATAAGTCATCCCCAGTGGAGG  
CTCTGAAAGGTCTGGTGGATAAGCTTCAAGCGTTAACCGGCAATGAGGGCCGCGTGTCTGTGAAAAACAT  
CAAGCAGCTGTTGCAATCTGCCACAAAGAATCCAGCTTTGACATTATTTGTGAGGTTTAGTCCCAGGA  
AGCACCCTCTGCACAGTCTGAGATTTTGGCTGAAATCGCCCGGATCCTTCGGCCTGGTGGATGTCTTT  
TTCTGAAGGAGCCAGTAGAGACAGCTGTAGATAACAATAGCAAAGTGAAGACAGCATCTAAGCTGTGTTT  
AGCCCTGACTCTTTCTGGTCTTTGTGGAAGTGAAAGAGCTGCAGCGGGAGCCCTAACCCCTGAGGAAGTA  
CAGTCTGTTCGAGAACACCTTGGTCATGAAAGTGACAACCTGCTGTTTGTTCAGATCACAGGCAAAAAAC  
CAAACCTTTGAAGTGGGTTCTTCTAGGCAGCTTAAGCTTTCCATCACCAAGAAGTCTTCTCCTTCAAGTAA  
ACCTGTCTGTGGACCTGCTGCTGCAAGCTGTGGACCCTCTCAGCCAACGATATGGAGGACGACAGCATG  
GATCTCATTGACTCAGATGAGCTGCTGGATCCAGAAGATTTGAAGAAGCCAGATCCAGCTTCCCTGCGGG  
CTGCTTCTGTGGGAAGGAAAAAGAGGAAGGCTGTAAGAAGTGCACCTGTGGCCTTGCCGAAGAAGT  
GGAAAAAGAGAAGTCAAGGGAACAGATGAGCTCCCAACCAAGTCAGCTTGTGAAACTGCTACCTGGGC  
GATGCCCTCCGCTGTGCCAGCTGCCCTACCTTGGGATGCCAGCCTTCAAACCTGGGAAAAAGGTGCTTC  
TGAGTGATAGCAATCTTCATGATGCC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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**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\\_020313.4](#)

**RefSeq Size:** 2106 bp

**RefSeq ORF:** 939 bp

**Locus ID:** 57019

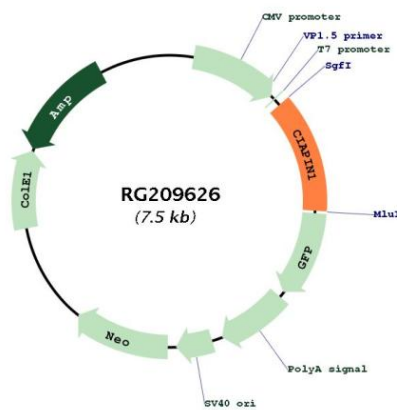
**UniProt ID:** [Q6FI81](#)

**Cytogenetics:** 16q21

**Domains:** DUF689

**Gene Summary:** CIAPIN1 is a cytokine-induced inhibitor of apoptosis with no relation to apoptosis regulatory molecules of the BCL2 (MIM 151430) or CASP (see MIM 147678) families. Expression of CIAPIN1 is dependent on growth factor stimulation (Shibayama et al., 2004 [PubMed 14970183]).[supplied by OMIM, Mar 2008]

### Product images:



Circular map for RG209626