

## Product datasheet for MR203406

### Rchy1 (NM\_026557) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rchy1 (NM_026557) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rchy1
Synonyms:	ARNIP; CHIMP; Pi; Pirh2; PRO1; Zfp36; Zfp363; Znf363
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203406 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGCGACGGCGCGGAAGATGGCGTCCGCAACCTGGCGCAGGGGCCGCGGGCTGCGAGCACTATG  
ACAGAGCTTGTCTCCTCAAGGCACCTTGTGTGACAAGCTTTATACCTGCCGGCTGTGTCACGATACCAA  
TGAAGATCATCAGCTAGATCGTTTCAAAGTCAAGGAAGTGCAGTGCATCAACTGTAAAACTCCAACAT  
GCCCAGCAGACTTGTGAAGACTGTAGCACATTGTTGGAGAATATACTGCAGTATTTGCCACCTGTTTG  
ACAAAGATAAGAGGCAGTACCACTGTGAGAGCTGTGGATTTGTAGGATTGGTCCAAAGGAAGATTTTTT  
CCATTGCTTAAAATGTAATTTATGCCTAACACGAATCTTCGAGGAAAACACAAGTGTATTGAAAATGTT  
TCCCGGCAGAATTGTCCAATATGCTTGGAGGACATTCACACCTCCCGTGTGTTGCTCACGTCTTGCCGT  
GTGGGCATCTCCTACATAGAACGTGTTATGAAGAAATGTTGAAAGAAGGTTACAGATGCCATTGTGTAT  
GCATTCTGCCTTAGACATGACTCGGTAAGGAGACAAGTACTGAGGTAGCAGACTCCCATGCCA  
TCCGAATACCAGAACGTGACTGTTGACATTCTCTGCAATGACTGTAATGGACGATCCACAGTCCAGTTCC  
ATATCTTAGGCATGAAATGTAAGCTTTGTGACTCCTACAATACTGCCAAGCTGGAGGCCGTAGAGTGCC  
AGTGGATCAGCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_026557.4](#), [NP\\_080833.1](#)

**RefSeq Size:** 2029 bp

**RefSeq ORF:** 786 bp

**Locus ID:** 68098

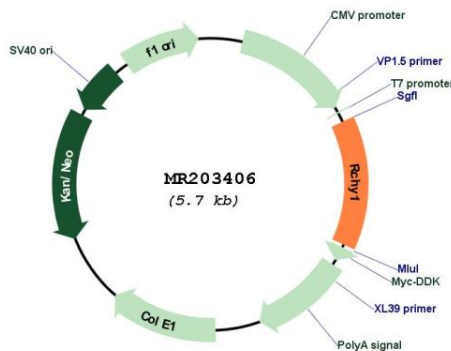
**UniProt ID:** [Q9CR50](#)

**Cytogenetics:** 5 E2

**MW:** 30 kDa

**Gene Summary:** This gene encodes a protein containing CHY-, CTCHY-, and RING-type zinc-fingers. The encoded protein functions as an E3 ubiquitin ligase, and mediates the degradation of target proteins such as p53. The activity of this protein is important in cell cycle regulation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]

### Product images:



Circular map for MR203406