

Product datasheet for **MC210687**

Rchy1 (NM_026557) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rchy1 (NM_026557) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rchy1
Synonyms: ARNIP; CHIMP; Pi; Pirh2; PRO1; Zfp36; Zfp363; Znf363
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210687 representing NM_026557
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGGCGACGGCGGGGAAGATGGCGTCCGCAACCTGGCGCAGGGGCCGGGGCTGCGAGCACTATG
ACAGAGCTTGTCTCCTCAAGGCACCTTGTGTGACAAGCTTTATACCTGCCGGCTGTGTCACGATACCAA
TGAAGATCATCAGCTAGATCGTTTCAAAGTCAAGGAAGTGCAGTGCATCAACTGTGAAAACTCCAACAT
GCCCAGCAGACTTGTGAAGACTGTAGCACATTGTTGGAGAATATTACTGCAGTATTTGCCACCTGTTTG
ACAAAGATAAGAGGCAGTACCACTGTGAGAGCTGTGGATTTGTAGGATTGGTCCAAAGGAAGATTTTTT
CCATTGCTTGAATGTAATTTATGCCTAACACGAATCTTCGAGGAAAACACAAGTGTATTGAAAATGTT
TCCCGGCAGAATTGTCCAATATGCTTGGAGGACATTCACACCTCCCGTGTGTTGCTCACGTCTTGCCGT
GTGGGCATCTCTACATAGAACGTGTTATGAAGAAATGTTGAAAGAAGGTTACAGATGCCATTGTGTAT
GCATTCTGCCTTAGACATGACTCGGTACTGGAGACAACCTAGATACTGAGGTAGCACAGACTCCCATGCCA
TCCGAATACCAGAACGTGACTGTTGACATTCTCTGCAATGACTGTAATGGACGATCCACAGTCCAGTTCC
ATATCTTAGGCATGAAATGTAAGCTTTGTGACTCCTACAATACTGCCAAGCTGGAGGCCGTAGAGTGCC
AGTGGATCAGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026557
Insert Size: 786 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">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
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>