

Product datasheet for **MR221284**

Cylc1 (NM_026134) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cylc1 (NM_026134) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cylc1
Synonyms:	4930401M13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>MR221284 representing NM_026134
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTCTTTCAAACCTGGACAGTGAAAAATTGACTATTGAAGATGTTCAAACCTCAAGTCTTCTCTGTC
GACGAGAAATAAATACCAACATATGATGATTACATTCTGAGCATTCAAACCTAGCGAAAAACAGAAATCA
AGAACATTTTGTGTTGACATTTCCCAAAACACCTATGCCAGATAAAAAAGAGATCAGGACCTTCAGAA
TTAGAAGTTGCAGTTCCTATACAAGTGAAGGAAAAATTGAGAAAGATCAGAAACCAACTCACGTATGGA
TAAACCAGTTTTAAGAGACATTTTCTAAAGTCATCCTTTTCTCGGCCGTTTATTACACAAGCTCCATT
CAAATATCTTTAATCCTCAAACCTTATACAATGGCAGAAAGTAGAAAGTCCAAAAATGATGAAAGA
AGAAAACTTTGAAGATAAAGTTCAGGGGAAAAAATAGCTCATGTGTAGTAAATCTGGAGCCCATGAGAA
CAATAACCAATGGGAACCTGAAATACTAGGCAATACAGAAAAAATCCATCAAATCATCACATAAAAT
TAAATTGCCTAAGACGTCAAATCTACATCAGAAAAAATCTAGAATACAACAATTCAAAGAAAACCTTG
GAAATGAGTTTGAGAAATGGCAACAAAAATCAATGAACTTTGTTCTGAAGGGGAATGCAGCCACATGTT
GCAAGGACAATCCAATACAGACTCTAAGAAGAGTGTGAAGAATTTTCTGATGACATATCAGAGTGTAT
AAACAGCTCAAATATGGATTTAATGTTGCGTCTAAATGAGTTCAGAGCTGAATTCACAGATTTGGATGTA
TGGTCAACAAATTGCTCAGAAACAATGCAAGAAGCCTTTAAAGACGGGAGGAAAGAAGGAAAGGGACT
CAGATATTGATTCTGGAGGCTCAAAGATGCAAGAAAGAGGGGAAAGAAAAAGGCAAGAGAGAATCCAG
GAAAAAGGGAATACAGAATCGAGTGTCTGAATCTGGTACTCCAAGGATGGAAGAAAAAATCAAAA
CACGATAAAAAAATGAAATTAAGAAAAAGAAGGATACAGACTCTACTGGTAGTGGATCTGGGGCGTCCA
TGGTTTCAAAGAAAGGTAAAGACGAAAAAGAAGTACAGGAAAAAGAGTACAGGATCTACTGGTAGTGA
ATCTGTAGATTCAAAGAGTACAAATAAAGTAAAGAAACAAGTAAAAAAGGTGTCATGAAGAAAGCAGTC
TCTACTGATTCTGAATCAGATGCATCATCAAAGAGAGCAAGAAAGATGAAAAGAAGGAAAAATAAGGGA
GAAAGAAGAAGCCTATTAAGGATACAGAGTCTACTGATGCTGATTCTGAATCTGAAGGTACTCAACAGG
TAAAAAGAATGAAAAGAAGGATAAGAAAAATTCAAAGAAAGGAGAAAAAGAAGGATGCAAAGAAGAAATACA
GCATCCTCTGAAAGTGTCTGATTTGGGAGTAAACAAAAAGAAAATAAAATAAGGAAATAGTGAGTT
TCAGTGATTCAACATCTGATTCAATTCTAAGGCAGGCAGAAAGAAAAATGTAAGGCGCTCAGATCCGA
ATCTGAAGATTCGTCAGGGTTCAGAGTTTTAAAGTCAACTGATGATTAGAGGCCTCATCCACAGACTCC
AAGACGGGAATGCCAGGAATGAGAAGAGGATTCAGATCATTATCCAAAAAGACTACTTTCAATGAAAGGG
GAAAAAGAAGTGTGACCGGTAGAATCCCTTCATCAAGAGAAAGACTACCTTTCCCTCCTTGTGAGCCTTT
TAGAGCATCACCTAAGCCTGTGCATGTCTGTAAGTGAAGGAATCTCCATCTCCAAAAGCAAGATATGCT
CCTTTGGTATGTTTACTAATAATTAATACT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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_026134.2](#), [NP_080410.2](#)

RefSeq Size: 1963 bp

RefSeq ORF: 1923 bp

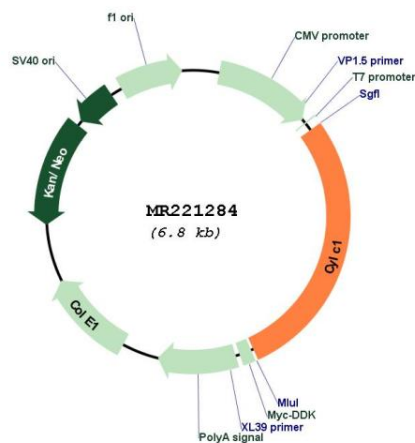
Locus ID: 67407

UniProt ID: [G3X9R0](#)

Cytogenetics: X E1

MW: 71.5 kDa

Product images:



Circular map for MR221284