

Product datasheet for **MG201844**

Cyhr1 (NM_180962) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cyhr1 (NM_180962) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Cyhr1
Synonyms: 1110031M01Rik; AU042374; Chrp
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201844 representing NM_180962
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTTTCCAACCAGGACTGAATGGAGCACTGTCTGTCCCACCTGGTATTGGCAGGGGTGTCCCTGC
 ATGCAGCGGTGAGCTCTGTACAGTCCAGTCGAGGAGCAGCTGCCGGTTCCTGCTCCAGACCTTTGCTGC
 CATCATTATGTTGGCCCCAGGGCCGAGCACACATGAAGACTGTCTCGCTGGAGCTGGGTGCCACAGTC
 ATCGTCTGCCTTTCTGGCCTTCGATTTTCACCTGGGTGAATGGGACCGCTCTTCTGCCAACCTGCTTC
 TGGGAGGAGGCATGGTGTGGCAGTGGCTGGTGATCACCTGGGCCCTGAAGGGTGTCTGTCTGGGCA
 GGCAGTACTGCTGGTGGTTCAGTGACCATCCTTATTGTGGCTGTTTTACAGCTAACACTACGGGATG
 TGGGGGGTACCCTGCTGGGTGTGGCAGGCCTCTTGGAGCAGGCTGGAAGAAGACAGGCTGCTACTGCTGC
 CAAAGGAGGATGTCTGTCTGGGCCCTGGCTGCAGGTAGTTGGGCCATTGCAGGGCCCTGCACACACA
 GCGCCTGCAGTGGGAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201844 representing NM_180962
 Red=Cloning site Green=Tags(s)

MVSKPRTEWSTVLSHLVLAGVSLHAAVSSVQSSRGAAGFLLQTFAAIIMLAPGPSTHEDCLAGAWVATV
 IGLPLLAFDFHWVNGDRSSANLLLGGMVLAVAGDHLGPEGCSVAGQAVLLVVAVTILIVAVFTANTYGM
 WGGTLLGVAGLLSRLEEDRLLLLPKEDVCRWALAAGSWAYCRALHTQRLQWE

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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_180962.2](#)

RefSeq Size: 1184 bp

RefSeq ORF: 579 bp

Locus ID: 54151

UniProt ID: [Q9QXA1](#)

Cytogenetics: 15 D3