

Product datasheet for **MG201970**

Cxhc4 (BC067052) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cxhc4 (BC067052) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Cxhc4
Synonyms: 9330210J02Rik; C030003J12Rik; Idax
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201970 representing BC067052
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCACCACCGAACGACTCCCAGCGGCTGGGAAGGCTGGTGTCCGCCAGAGCCGTCGTTGCAAATGG
 CAAATACTAATTTCTCTCCACCTTATCCCCGAACACTGCAGACCTTTGGCGGGGAATGCATGAACAA
 GCTCAAATGCGGCGTCTGAAGCAGAGATAATGAATCTCCCGAGCGGGTGGGACTTTTTCCGCTATC
 CCGGCTTAGGGGCATCTCATTACCTCCAGGGTTCATCGTCATGACAGCCCTTCACTCCCCGCAGCAG
 CCTCAGCAGCCGTCACAGACAGTGCCTTCAAATTGCCAATCTGGCAGACTGCCCGAGAATCATTCTC
 CTCTCCTCGTCTCTCGGGGGAGCTGGCGGAGCCAACCCGGCCAAGAAGAAGAGGAAAAGGTGTGGG
 GTCTGCGTGCCCTGCAAGAGGCTCATCAACTGTGGCTCTGCAGCAGTTGCAGGAACCGCAAACGGGAC
 ACCAGATCTGCAAATTTAGAAAATGTGAAGAGCTAAAGAAAAACCTGGCACTTCGCTAGAGAGAACACC
 TGTTCCAGCGCTGAAGCGTTCGATGGTCTTT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201970 representing BC067052
 Red=Cloning site Green=Tags(s)

MHHRNDSQRLGKAGCPPEPSLQMANFNFLSTLSPEHCRPLAGECMNKLKCGAAEAEIMNLPERVGTFSAI
 PALGGISLPPGVIVMTALHSPAAASA AVTDSAFQIANLADCPQNHSSSSSSSSGGAGGANPAKKRKRCCG
 VCVPCRLINCGVCCSRNRKTGHQICKFRKCEELKKKPGTSLERTPVPSAEAFRWF

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: [BC067052](#), [AAH67052](#)

RefSeq Size: 1313 bp

RefSeq ORF: 596 bp

Locus ID: 319478

Cytogenetics: 3 G3