

Product datasheet for **MR200173**

Gchfr (NM_177157) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gchfr (NM_177157) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Gchfr
Synonyms: 2010323F13Rik; GFRP; P35
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200173 representing NM_177157
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCTATCTGCTCATCAGCACTCAGATCCGTATGGAGGTGGGCCCCACCATGGTGGGTGATGAACACT
CGGATCCGGAGCTGATGCAGCACCTGGGGCCTCCAAGAGAAGTGTCTTGGAAACAACCTTTTACGAATA
CTACGTCAACGACCCTCCTCGCATAGTCTGGACAAGCTGGAATGCAAGGGCTCCGAGTCTGAGCATG
ACAGGGTGGCCAGACGCTGGTGTGGTCTGCACAAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200173 representing NM_177157
Red=Cloning site Green=Tags(s)

MPYLLISTQIRMEVGPTMVGDEHSDPELMQHLGASKRSVLGNNFYEYYVNDPPRIVLDKLECKGFRVLSM
TGVGQTLVWCLHKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9054_e02.zip

Restriction Sites: Sgfl-MluI



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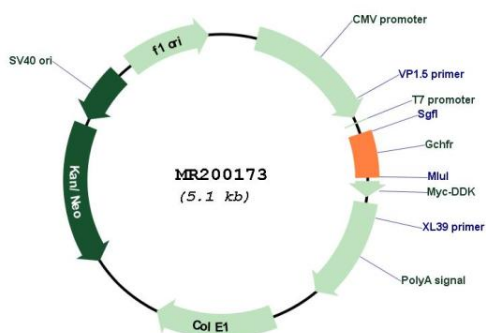
UniProt ID: [P99025](#)

Cytogenetics: 2 E5

MW: 9.6 kDa

Gene Summary: Mediates tetrahydrobiopterin inhibition of GTP cyclohydrolase 1. This inhibition is reversed by L-phenylalanine (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200173