

Product datasheet for **MR200380**

Glrx (NM_053108) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Glrx (NM_053108) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Glrx
Synonyms: C86710; D13Wsu156e; Glrx1; Grx1; TTase
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200380 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCAGGAGTTTGTGAAGTCAAGATCCAGTCTGGGAAGGTGGTTCATCAAGCCCACTTGCC
 CCTACTGCAGAAAGACCCAAGAAATCCTCAGTCAACTGCCTTTCAAACAAGGTCTTCTGGAGTTTGTGGA
 CATCACAGCCACTAACACACCAGTCCGATTCAAGATTATTTACAACAGCTCACCGGAGCGAGAACAGTT
 CCTCGGGTCTTCATAGGTAAGACTGCATAGCCGATGCAGTGATCTAATCTCCATGCAACAGACTGGGG
 AGCTGATGACTCGGCTGAAGCAGATTGGAGCTCTGCAGTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200380 protein sequence
 Red=Cloning site Green=Tags(s)
 MAQEFVNCKIQSGKVVVFIKPTCPYCRKTQEILSQLPFKQGLLEFVDITATNNTSAIQDYLLQTLGARTV
 PRVFIGKDCIGGCSDLISMQQTGELMTRLKQIGALQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

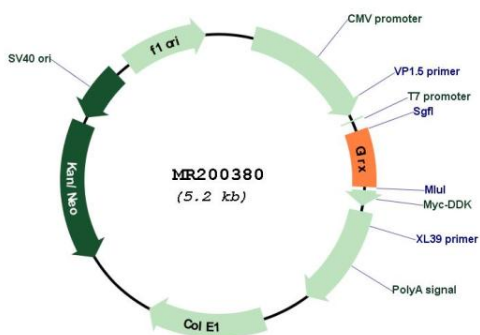
Restriction Sites: Sgfl-MluI



[View online »](#)

Locus ID: 93692
UniProt ID: [Q9QUH0](#)
Cytogenetics: 13 40.95 cM
MW: 11.9 kDa
Gene Summary: Has a glutathione-disulfide oxidoreductase activity in the presence of NADPH and glutathione reductase. Reduces low molecular weight disulfides and proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200380