

Product datasheet for **MR214275**

1190007I07Rik (NM_001135569) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1190007I07Rik (NM_001135569) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: 1190007I07Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR214275 representing NM_001135569
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCGGGGCGTACCCTGGTCCGCCTACTTGAAAATGCTTTCCTCCAGCCTCCTGGCCATGTGCGCCG
GGGCCAGGTGGTGCATTGGTACTATCGGCCTGACCTGACAATACCTGAAATCCACCAAAGCCTGGAGA
ACTCAAACGGAGCTTTTGGGACTGAAAGAGAGACGCCACGAACCTCATGTTTCACAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214275 representing NM_001135569
Red=Cloning site Green=Tags(s)

MPGGVPWSAYLKMLSSSLLAMCAGAQVWHYYRDLTIPEIPPKPGELKTELLGLKERRHEPHVSQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9055_e02.zip

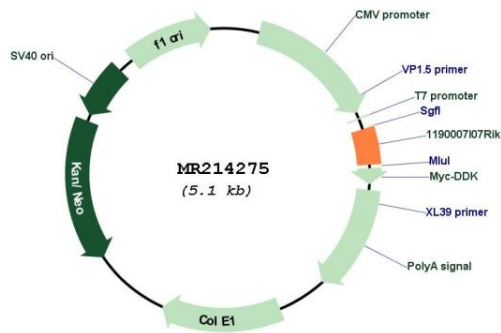
Restriction Sites: SgfI-MluI



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RefSeq ORF: 204 bp
 Locus ID: 544717
 UniProt ID: [Q8BTC1](#)
 Cytogenetics: 10 C1
 MW: 7.5 kDa
 Gene Summary: Essential for mitochondrial respiratory chain complex III (CIII) assembly and stability. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR214275