

Product datasheet for **MC223383**

Gm973 (NM_001013771) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm973 (NM_001013771) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm973
Synonyms: AW554518
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223383 representing NM_001013771
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGCTGTTGCCAGGGAACCCAGATGCCACGAGCAGGCCACTCCAGCAGCGTAGGAATACAAGCACAG
 AGGCCAGGAGTGTGGAGACTATTTGAACTGGAAGTCTCCAGAAGACTACATCCTTGTGTCAGTAAAGCCCA
 GAATGGGGACAGTGCCAGCCAGCACTCCTGGAACCTCTTTCTTCTAAGACCTTCAGCACAAAGGAAGGGG
 GCACTGATTCTCTACTCAGAAGGCTAGCTGTGTGTCAGCATGGACACCCAGAGACAGGAAAAGAGGTCCCA
 GGAAGAAGCAGGACCTTGGACTGCACACTTCGGGACCTCAAAGAAGCCATCTTGGCATATGGAAGGAG
 AAAGAGGAAGCAGGACAGCGCCTGGCGGCTTACCTCTACTTCCGAAGCAAGCCAGAGAGCCAGACCCAA
 CGGCAGATCCAGCCTGGGTATTCGGCCAAAAGATACCTCCGAGGCTTTCTGCGGACATGGCCCCCTGACA
 TCATGCACCGGCTCCAGTGTGCAGGACACATCAAGGATTCTGTGCTGCTCCAGGACAGTCAGCTTGGGAT
 ACCCAAGAATCTCAGGCCACAACAGGATCTTTCAGGTGTACCCCCAAAATACCATCTCCTGCCTGTATC
 CCTTCATTTCCGATTCAACAGAGATCGTCTTATGCACAAGGTCTGGATGAATGGGAAATTGATACATACA
 TGGACCAGGGCTCTGTTGCTCAGAACCACAGCAATCCGGACACGCCATCTCCGTGTCCACGCTTCGGAG
 GTGGCAGGAAGATGAACTCCAGGCTGAGGACACATTGAGAGAGAGCCATCTCCGTGTCCACGCTTCGGAG
 CAAAGTACAATGAAAAGAGTCAGCAAGCCTCCAGGGAGTCTTGGCGGGCCCTATTAGTTACTTTT
 AGCTTCTACTGACAAATCCCTCTTCTGTTCTACTGTGGAGCCTTCCAGACAAACAAAGGAACATGAA
 ACCCCACAAGGCCAGAGGCGGCTGCTTGTACAGGAGCCTCCTGTTGAAAGATGCCTTTTCCCTCTTTA
 GCATCAGCCGTTGGCTCAGAACAAAATACCCTTGGGAAACAAAGAAAAAAGGCACTGAGGACTCTGA
 AATTACCTCCTGTTTCAGAAGAACCCCGGAGTCTGAAACCCCGAGGAGCCGATTTAAAGACAGTGA
 ACCCCAAAGGAGCTCTCATTATCCCATGGAGATTCATTTTCATGCCGCACAACCCCAAGAAAAG
 GCCAGCAGAAGAGGTGCTCGGCATCCTGAGTCAGAACCAGAAGAAGCCACACCTTTATGGTGGCCTCCCA
 TGAAGCATCTGTACTTAGAAAGGCAAGGGGATAACGGTGCATCTCCAGTGGACAGCAGCCAGGACAC
 ACCCTCACCTCAAGAAGATGGTGATATCCTGGCCAGAGCGTGAATCAACCCCTGGGTCTCTACCCCG
 ATGAAAGGAAAGAAAAGTTCAGAGATCCAGAGAGACATGGACAGAACCAGGACATCGGGCTTCAGCAGTC



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CCACAGTTGCCCAAATGAGAGGGCACCGCCAGCAGGACCAGAAGACTCCAGAGATCTGACATTGAAACA
CTTCTTGCTGAGTCCAGATGGTGAACGCTCTGCCTGACGCTCCCAGGGCTCATGGGAACAGAGGTGCTT
CCACTGGGACAAGCAAACGCTGGAGCCGGAGCCAGTCTTCATGGAAATCTTTATGAAACCTCCTCACGTT
TGGCTCAAGCTGCAGAGAGTCAGGAACGTGGAAGTGAAGTACTTCTCATGAAGAACCAGGAGGACCCTT
CAGAGGAAATGCCAAAGACAGCCAAGACCCAGAAGTAAAGAACAGACCCTTGCCTGCCTCAGTACTTCC
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ACCTGCACAGAGGACCTCTAAAACGTGAGCCTGCATTCCCAAAGAAGTTGGCTTCTGAGACTCCAAGAAA
AAAGAAGAAAAGGAGATCAAACTGCTCAACCAAAAGACTGGAGTTGGCATCAATCATGGAAAGGATTG
GTTGACAAAGCTAAGAGGAAGAAAAGAACCAAGACACACCAGGCCAAAGCTCTCAAGAAAGAGAGGGAAG
AAAGGGGCTGGGGCAAGCAGAGGCTGCTGGAGGAAAGCCAAAGCATTCAAAAATTAAGAAAGAAATCAGA
GCTAACTCAAAAAAGAGAACTGGGAAGAAAATGAAAAGGACACATAAAGAGAGGAATATGGAGATG
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TCCGCTCCACTCTGCAGCTGGACAACCTTCTCTTGAAGTCTGATGCTCTGGAGAGTCAGGTTGCTATAGA
TGAAGATTATCATCCATCCAGGCCACAGATGTTGCTAGTGACATGGAATGTGAAGAGGAGAGAAGCCAT
GAAGACCCTTCCAAGGCCCTCCAGGATAAGAAGCAGCAGGAGAAGGCTTCTCGGGACAGAATTCGAATAG
AGAAGGCAGAGATGAGATGGCTGAAGGTGGAGCAGAGGAGAAGGGAGCAGGAGGAGCTGACTTGGCTCCA
TAAGGAGCAGCTGGAGAAAGCAGAGAAGATGAAGGAGGAGCTGGAGCTGGAGCAGCAAAGACGCACTGAG
GAGAACCCTGAGAAAGCAGAGACTGGAGGAAGAACGGCAGCAACAGGAGGAAGCAGAGAAAAACGAA
GGCTCCAGTTGCAGGCAGCCCGGAGAGAGCAAGGCAGCAGCAGGAGGAGCTCCGAGGAAACTGCAAGA
AATACAGAGAAAAAGCAGCAGGAAGCGGCAGAGAGGGCTGAGGCAGAGAAAGCAAAGGCAGAAAGAACTG
GAGATGCAGTTAGCAGAAGAACAGAAACGCTGATGGAATGGCTGAAGAAGAACGGTTGGAGTACCAAC
AGCAGAACTAGCAGCAGAAAGAGAAAGCTAGGCAGGAGGCTGAGGAAAGGAGGAAACAGGAAGAGGAAGC
AGCAAAGCTAGCCCTGGAAGAAGCCACAAAAGTAGCCAGGAGCAAATCAGGTAATGGACAGGGGGACA
ACTGCTGCAGGGCTTGTCTGAGGCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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|-------------------------------|---|
| Restriction Sites: | Sgfl-MluI |
| ACCN: | NM_001013771 |
| Insert Size: | 3180 bp |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP). |
| Components: | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water). |
| Reconstitution Method: | <ol style="list-style-type: none">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_001013771.2 , NP_001013793.2 |
| RefSeq Size: | 3615 bp |

RefSeq ORF: 3180 bp
Locus ID: 381260
Cytogenetics: 1 C2