

**MX1-myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)  
Gene**

Reference: PTXBC032602

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	interferon-induced GTP-binding protein Mx1; IFI-78K; IFI78; interferon-induced protein p78; interferon-inducible protein p78; interferon-regulated resistance GTP-binding protein MxA; myxoma resistance protein 1; myxovirus (influenza virus) resistance 1, i		

For research use only.

---

<b>GENE DESCRIPTION</b>	myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
<b>GENE ID</b>	4599
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC032602
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	MX1
<b>LENGTH</b>	ProteoGenix bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

**ORF (Only for reference, product provided without STOP codon)**

```
atggtgttccgaagtggacatgcaaaagctgatccagctgctcatcccacctctactgaatggagatgctactgtggcccagaaaaaccaggtcgggtgctgagaacaacctgtgagccagatgaggagaaggtgcccctgcatcgacctcattgactcctcggggc
tctaggtgtggagcaggacctggccctgccagccatcgccgtcatcggggaccagagctcgggcaagactcctgtgtggagcactgtcaggagttgccctcccagaggcagcgggatcgtgaccagatgcccctgtgctgaaactgaagaactgtgaacgaagataagtg
agaggcaaggtcagttaccaggactacgagattgagatttcggatgcttcagaggtgagaaaaggaaaataataaagcccagaatgccatgcggggggaaggaatgggaatcagtcagctaatcacctggagatcagctccgagatgtcccggatcgtactaatagacctcgt
gcataaccagagtgctgtggcaatcagcctgctgacattgggtataagatcaagacactcatcaagaatcaccagagcggagagacaatcagcctgggtgtgctcccagtaatgtggacattgccaccacagagctcagatgcccaggaggtggaccccgaggaga
caggacctggaaatctgacgaagcctgctgtggacaaggaactgaagacaaggtgtgacgtgtgctgggaacctcgtgtccactgaagaaggttacatgattcaagtgccgggccaagcaggagatccaggacctgagcctgtccgaagcctgcagagaga
gaagatcctttgagaaccaccataattcagggatcgtgaggaaggaaagccacggttccctgctggcagaaaaactaccagcagctcatcacacatctgtaaatctgcccctgttagaaaatcaaatcaaggagactaccagagataacagaggagctacaaaagt
atggtgtcgacatccggaagcagaaaatgaaataatgttctctgatagataaaatgaatccttcaatcaggacatcactgctctcatcgaaggaggaactgtaggggaggaagacattcggctgtttaccagactccgacacaggtccacaaatggagtacaataatgaaaca
atftcaagaagccataaaatgtgagtagaaaaatcagaatgaaaaatcagatcgtggtgagagctgcccagctttgtgaattacaggacattgagacaatcgtgaaacagcaaatcaagcactggaagagccggctgtgatatgctacacacctgacggatgttccg
ttgcttccagatgttgcataaaaatgtgaaagtttttaacctccacagaaccgcaagtcacaaatgaaacattagagcagaacaagagagagaaggtgagaagctgctcgcctccactccagatggaacagattgctactcaggaccaggtatagaggggtcattgca
gaagctcagagagaagagctggaagaagaaaaagaaagaatcctgggatttgggcttccaatccagctcggcaacagacttccatggagagatctttcagcactgatggcctaccagaggccagcaagcctcagccacatccttgcattcagcttctc
atgctcagagctagcccagcagcttcagaaagccatgctgcaagctcctgaggaacagacactacagctgctcctgaaagagcggagcagaccagcagaaagcgaagttcctgaaggagcggcttgcagcgtgacagggctcggccggcttccccttccc
gttaa
```