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Product datasheet for SC206405

MX1 (NM_001144925) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MX1 (NM_001144925) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MX1
Synonyms:	IFI-78K; IFI78; lncMX1-215; MX; MxA
ACCN:	NM_001144925
Insert Size:	503 bp
Insert Sequence:	>SC206405 3'UTR clone of NM_001144925 The sequence shown below is from the reference sequence of NM_001144925. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGGCGCCGGCTTGCCCAGTTCCCCGGTTAACCACACTCTGTCCAGCCCCGTAGACGTGCACGCACACTG TCTGCCCCCGTTCCCGGGTAGCCACTGGACTGACGACTTGAGTGCTCAGTAGTCAGACTGGATAGTCCG TCTCTGCTTATCCGTTAGCCGTGGTGATTTAGCAGGAAGCTGTGAGAGCAGTTTGGTTTCTAGCATGAA GACAGAGCCCCACCCTCAGATGCACATGAGCTGGCGGGATTGAAGGATGCTGTCTTCGTACTGGGAAAG GGATTTTCAGCCCTCAGAATCGCTCCACCTTGCAGCTCTCCCCTTCTCTGTATTCCTAGAAACTGACAC ATGCTGAACATCACAGCTTATTTCCTCATTTTTATAATGTCCCTTCACAAACCCAGTGTTTTAGGAGCA TGAGTGCCGTGTGTGTGCGTCCTGTCGGAGCCCTGTCTCCTCTCTCTGTAATAAACTCATTTCTAGCAG ACAAAAAAAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001144925.2

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Summary: This gene encodes a guanosine triphosphate (GTP)-metabolizing protein that participates in the cellular antiviral response. The encoded protein is induced by type I and type II interferons and antagonizes the replication process of several different RNA and DNA viruses. There is a related gene located adjacent to this gene on chromosome 21, and there are multiple pseudogenes located in a cluster on chromosome 4. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Locus ID: 4599

MW: 18.7