

Product datasheet for **MR224203**

Rfx5 (NM_017395) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rfx5 (NM_017395) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rfx5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR224203 representing NM_017395
 Red=Cloning site Blue=ORF Green=Tags(s)

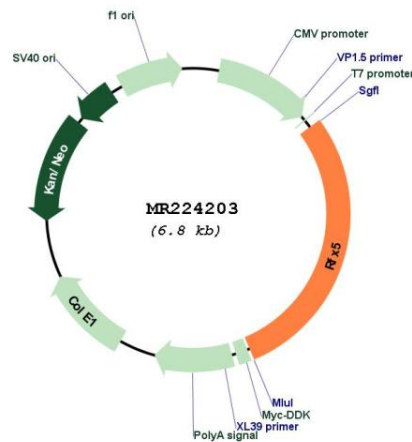
TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAAGATAAACCTGATGCTAAGAGCCCCAAGACTGGGGCAAGGCCCAAGTGGTGTGCTGACGCTG
 GAGAACCTACCACCTCCTCCAAAGGCTCCGAGGTACCATTTCCAAGGCGTGCAGAACAAGTAGAGGG
 AATTCTGCAAGAAGTACAGAAATTCGCGACAACGACAAGCTGTACCTCTACCTTCAGCTCCCATCGGGG
 CCCAGCGTTGGCGAGAAGAGCTCAGAGCCAAGTCTGCTCAGCAATGAGGAGTATATGTATGCCTATAGGT
 GGATCCGCAACCACCTGGAAGAGCACATGGATACCTGCCTGCCAAAGCAGAGCGTCTATGATGCCTATCG
 AAAGTACTGCGAGAGCCTCGCTGTTGCCGCCGCTCAGCACAGCCAACCTCGGTAAAATCATCAGAGAG
 ATCTTCCCTGACATCAAGGCCGAAGACTCGGTGGCCGGGGCCAGTCAAATATTGCTACAGTGGCATT
 GAAGGAAGACCTTGGTATCCATGCCACCATTGCCTGGACTCGACTGAAGGGATCTGAAAGTCCAGAAAT
 GGGCCCAGAAGTAAGCCAGCACCTCGGGATGAACTGGTAGAAGCAGCCTGTGCCCTGACTTGTGACTGG
 GCAGAGCGGATCCTGAAGCGGTCTTCACTTCCATCGTCCAGGTGCGCCGCTACCTCCTGCAGCAGCATC
 TCATCTCTGCCCGGTCCGCACATGCTCATGTGCTTAAGGCCGGGGGGCTTGTGAAGAGGATGAAAGAGC
 CCCTCGAGAACGGTCATTATGTAAGTCCAAGAATGTCGTAGAAAGCCTGGAAGGGGGAGGCCCTAAGAAA
 CCAGAGAGACCGCCAGCCTCCTAAAGAGCAAGAAGCCGAGCTGGGACAGACCTTCCAGGGCGTGCAG
 AACGGAAGAAGAGTGAATTGACAGCTCGGTTCCAGCAGCCAGTAAGCCACAAGTTAATGCTCTTGTGGC
 CCGACTGCCTGTGCTGCTTCAAAGACACCACGATCACTTATCACACCCATTTAGGCACTCTGAAAGTA
 GCTACGCTGCCTTACCCACTAGGGTTGGAGGGCCCCAGACAGCTGTGCCATCATCAACATGATCTTAC
 CACCTGTTCTCTACTTTGTCAGGGCTGGGCTGGGCTGGGCTGGGCTGGGCTGGGCTGGGCTGGGCTGGGCT
 GCCTGGGCTTGGGCTGGGCGGGGCTGGTCTGGGGGCTGGTCTGGGGCTGGGTTAGGGCTGGGCTGGGCT
 GGAGCTGGACCAGGGCCGGGCTTGGAGCTGGGCTTGGGCTGGGCTAGGGCTTGGGCTGGGCGAGTTC
 CACCTAGAGCACCCATTCTGCCTCGAGGTGCAGAGAACAGGGAGGTAGGCATAAGTAGTGATCCAAGACC
 TCATGACAAGGGTATCAAAGGACAGCTGAAGTGCCTCTGAGTGAGGCCAGTGGGAGGACCCACCAGTT
 AAAGAAATGAAGCACGAAACACAGGATACTACAGTAAAGTGAAGCAAAAAGGAAGCGAGGACGCCCTCGAA
 AGAAGCCAGGAGGAGTGGGAAAGAACGCTACTCCTGAGAAGTCTGCAGCTATTGTGAAGTCTCCCCG
 ATCCCCAAGGCTACTCTGGGAGACATGGGGCTCAAAAAGAGAAAACAACCTTATTGGGAGACCAGAAGGA
 CCAGGGCCAGGGGTGAGGCTGAGCGGAAACAGTGTGTTGCAAGGTCAGCAAGATGGTGTGTTTCCA
 AAGGAGAAAGGAGCTTGAGTCCAGGAAGCCAAAGAAGCAGAAGATAAAATTCCTCCTGTCACTTCAAA
 AGTGAGTGTATCAAGGGCAGAATTCAAAAAGAGGCTCTTCAAGTTGGTAAAGGGAGAGGCTGATGTGCA
 ACACAGGGCAACAAGGGTTAAAGGGTCGTGTACTTCAAAGTTCCCTAACCCCTGAGCATAAAGACCCCA
 AAGCAACACCCCA

ACGGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_017395.3
RefSeq Size:	4189 bp
RefSeq ORF:	1977 bp
Locus ID:	53970
UniProt ID:	Q9JL61
Cytogenetics:	3 40.74 cM
MW:	70.2 kDa
Gene Summary:	Activates transcription from class II MHC promoters. Recognizes X-boxes. Mediates cooperative binding between RFX and NF-Y. RFX binds the X1 box of MHC-II promoters. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR224203