

Product datasheet for MR203366

Rfxank (NM_001025589) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rfxank (NM_001025589) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rfxank
Synonyms:	Tvl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203366 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCCCACTCAGGTTGCAGAGAACCTTGCCCAAACCAGCAACCTCCTGTTCTGACCTAGAGGATC
CTGAGGACACCAGAGATGAGTCCCCAGAGAACTCAGACTGTGTCCTCAGCCTGTTCCCTGCACCCC
AGATGCTGTGAATCCTGAAGCAGATGCCAGTGCATCCTCACTGCAGGGAAGTTTCTTGAAGCACTCCACA
ACCCTCACAACCGGCAACGTGGGAATGAGGTCTCAGCTCTGCCAGCCACCCTGGACTCCCTTTCTATCC
ACCAGCTTGCAGCCCAAGGGGAGCTGAGCCAACCTGAAGGATCATCTGCGGAAGGAAACAACCTGATCAA
CAAACCGGATGAGCGTGGCTTACCCCCCTCATCTGGGCCTCAGCCTTTGGAGAAATTGAGACAGTTCGC
TTCTGCTAGACTGGGTGCTGACCCCCACATCCTGGCCAAGGAGCGGGAGAGCGCACTGTCACTTGCCA
GTATGGGTGGCTACACGGACATCGTGAGGTTGCTGCTTGACCGTGACGTGGATATCAACATCTATGACTG
GAATGGAGGAACCACTGCTCTATGCTGTGCGTGGGAACCACTGAAGTGTGTGGAGGCCTTACTGGCC
CGGGGTGCTGACCTACCACAGAGGCTGACTCTGGCTACACCCAATGGATCTCGAGTGGCCCTGGGAT
ACCGCAAAGTGCAACAGGTGATGGAGAGCCACATCCTCAGATTGTTCCAGAGCACCTGGGCCTGTGGA
CCCCGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Reconstitution Method:

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_001025589.1](#), [NP_001020760.1](#)

RefSeq Size: 3652 bp

RefSeq ORF: 780 bp

Locus ID: 19727

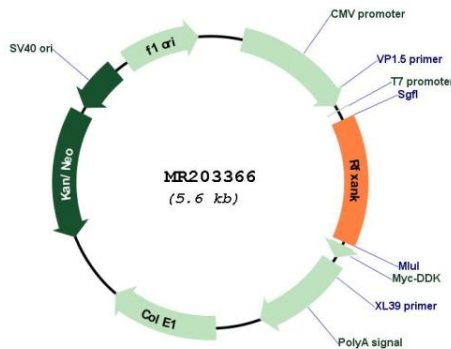
UniProt ID: [Q9Z205](#)

Cytogenetics: 8 B3.3

MW: 28.3 kDa

Gene Summary: Activates transcription from class II MHC promoters. Activation requires the activity of the MHC class II transactivator/CIITA. May regulate other genes in the cell. RFX binds the X1 box of MHC-II promoters (By similarity). May also potentiate the activation of RAF1 (PubMed:10329666).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203366