

Product datasheet for MR223506

Fkbp6 (NM_033571) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fkbp6 (NM_033571) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Fkbp6
Synonyms:	36kDa; 1700008G22Rik; AU017274; D5Ertd724; D5Ertd724e; FKBP-6; FKBP-36
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR223506 representing NM_033571 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGTCTTCTCGCGCCTCAGGAACGGAATCCACCCTCGCGAGACGACTGCCAGTCTCCCTATGAGC
GACTAAGTCAACGCATGTTGGACATCTCCGGGGACCGAGGTGTGCTGAAGGACATCATCCGAGAGGGCAC
TGGCGATACCGTGACACCTGACGCTTCTGTGCTGGTAAATATTCTGGATACCTGGAGCACATGGACAAG
CCTTTTCGATTCTAATTGCTTTAGGAAAACACCTCGGCTGATGAACTTGGAGAAGATATTACACTCTGGG
GCATGGAGCTGGCCTTCTGAGCATGCGCAAAGGGGAAGTGGCCAGGTTCTGTTCAAGCCAGCCTATGC
TTACGGCACCCCTGGGGTGCCTCCCTCATCCCGCCAAATGCCACCGTCCTGTTTGAAGTACGAGCTGATT
GACTTCTGATTCTGCTGAGTCAGACAAGTCTGTGCACTCTCAGCTGAGCAGCAAGAACAGTTTCCAC
TCCAGAAAGTCCCTCAAAGTAGCAGCAACTGAGAGGGAGTTTGGCAACTACCTTTTCCGCCAGAATCGCTT
CTGTGATGCCAAAGTGAATACAAGCGGGCTTGTGCTGCTCCACCGACGATTGGCCACCTGTGAGGAG
CAGCACTTGGTAGAACCTGCCGTGCTTCTAGTCTCCTAACCTGTCTTTGTGTACCTGAAGCTAGACC
GACCTGCCATGGCCCTGCGCTATGGGGAGCAGGCTCTGCTCATTGACAAAAGGAACGCCAAGGCCCTCTT
CAGGTGTGGACAGGCTTGCCCTCCTAACTGAGTATGAGCGGGCCGGGATTTCTAGTGCGAGCTCAG
AAAGAGCAGCCCTGCAACCATGACATCAATAATGAGCTGAAAAGCTGTCCAGCCACTACAGGGACTATG
TGGACAGAGAGAGAGATGTGTACCGCATGTTGCTCCCTGTGGAAGCAGATCTTCAGTGGGAGGAAA
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_033571.3](#), [NP_291049.1](#)

RefSeq Size: 1447 bp

RefSeq ORF: 984 bp

Locus ID: 94244

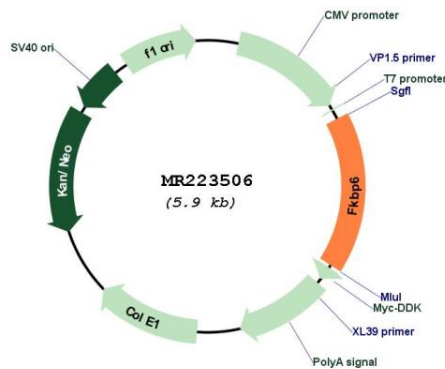
UniProt ID: [Q91XW8](#)

Cytogenetics: 5 75.11 cM

MW: 37.5 kDa

Gene Summary: This gene is a member of the FK506-binding protein (Fkbp) family. The encoded protein plays a role in male-specific fertility and homologous pairing of chromosomes during meiosis. The protein may also be involved in LINE1 transposon silencing and binding to Hsp90 as a co-chaperone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2013]

Product images:



Circular map for MR223506