

## Product datasheet for **MR200401**

### **Fkbp1b (NM\_016863) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fkbp1b (NM\_016863) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Fkbp1b  
**Synonyms:** 12.6kDa; AW494148; calstabin2; FKBP12.6  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR200401 representing NM\_016863  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGCGTGGAGATCGAGACCATCTCCCCAGGAGACGGAAGGACATTCCTAAGAAGGGTCAGATATGTG  
TGGTGCCTACACAGGAATGCTTCAAAGGGCAAGAAATTTGATTCATCCAGAGACAGAAACAACTTT  
CAAGTTCAGAATTGGCAAACAGGAAGTCATCAAAGGCTTTGAAGAAGGCACTGCCAGATGAGCTTGGGG  
CAGAGGGCGAAGCTGACCTGCACCCCTGATGTGGCCTATGGAGCTACCGCCACCCCGGTGCATCCCTC  
CCAATGCCACCCTCATCTTTGACGTGGAGCTGCTCAGCTTAGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Chromatograms:** [https://cdn.origene.com/chromatograms/mm9050\\_b02.zip](https://cdn.origene.com/chromatograms/mm9050_b02.zip)

**Restriction Sites:** SgfI-MluI



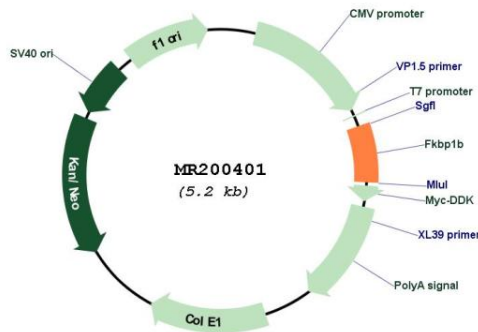
[View online »](#)



**RefSeq:** [NM\\_016863.2](#)  
**RefSeq Size:** 1007 bp  
**RefSeq ORF:** 327 bp  
**Locus ID:** 14226  
**UniProt ID:** [Q9Z2I2](#)  
**Cytogenetics:** 12 A1.1  
**MW:** 12.2 kDa

**Gene Summary:** Has the potential to contribute to the immunosuppressive and toxic effects of FK506 and rapamycin. PPLases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR200401