

Product datasheet for **MC204935**

Fkbp1b (NM_016863) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fkbp1b (NM_016863) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fkbp1b
Synonyms:	12.6kDa; AW494148; calstabin2; FKBP12.6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC061121 GACTCCAGCCGCACCTCCTCCGGCTCTGCAGTGGCGGCAAGAAGCGAGCGGGAGTGCCTGCGGGTCCG CGCCAGAGCGGAGCCGGGTCTGGGCGAGCCGCGAGGACCCCTTGGAGGCGGGCCGTGGGACCGTGAT GGGCGTGGAGATCGAGACCATCTCCCCAGGAGACGGAAGGACATTCCCTAAGAAGGGTCAGATATGTGTG GTGCACTACACAGGAATGCTTCAAATGGCAAGAAATTTGATTCATCCAGAGACAGAAACAACTTTCA AGTTCAGAATTGGCAAACAGGAAGTCATCAAAGGCTTTGAAGAAGGCACTGCCAGATGAGCTTGGGGCA GAGGGCGAAGCTGACCTGCACCCCTGATGTGGCCTATGGAGCTACCGGCCACCCCGGTGCATCCCTCCC AATGCCACCTCATCTTTGACGTGGAGCTGCTCAGCTTAGAGTGAAGGCAGGAAGGAAATCGAGGTGGCT GGAGATGGCCCTGCTCTGTCTAGCCTGCTCTCTGCCACTGGGACGGCTCCTCTATGTAGGGCTCT TGATCAGTGTGCTGACCCACCGCCCTCCACATTATCTGTCTCTCTACCCATCGTCTCTCTGTGT CAGCCATTTAATCATCCCACACACCTCTGCTTGAGAAAACCTTAGTTCCAGATCCAGACATTTCCAGACTG CACATTTTGTGTGATGCATGTAGTAGCCATTCCTGATCATAGGACACAGATCTTGTGGCACAATCTATA TTGCCTTACCTGCACTTAAGCCAGACATACAAGGTGCTCAGACATGTGCTGTACATGGTTACATGGAGGG ACTTGAGCCAGTTACCTTTGCTGTCACTTTCTTATCTTCTGTTGGCTGCTCACTTTAAGCACTGCCCTCTG GAAATAATATGTAATAAAGGCTCTGTATTTGGCGTCTTCTGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAA
Restriction Sites:	Sfil-Sfil
ACCN:	NM_016863
Insert Size:	327 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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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:	<u>BC061121</u> , <u>AAH61121</u>
RefSeq Size:	985 bp
RefSeq ORF:	327 bp
Locus ID:	14226
UniProt ID:	<u>Q9Z2I2</u>
Cytogenetics:	12 A1.1
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]