

Product datasheet for **MC201811**

Fkbp10 (NM_010221) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fkbp10 (NM_010221) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fkbp10
Synonyms:	AI325255; FKBP-10; FKBP-65; Fkbp-rs1; Fkbp1-rs; Fkbp6; FKBP65; Fkbprp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC029546 sequence for NM_010221
 GTCCGCTCTCACTGCCGGCTCCCTGGTCTGGGCACCATGTTCCCTGTGGGGTCCTCCAGCCACACCCTC
 CATCGGCTCCGCATACTGCCGTTGCTGTTGCTTACAGACCTTGGAGAGGGGACTGGGCCGTGCCAGCC
 CGGCCGGAGCCCCCTTGAAGATGTGGTCATCGAGAGATACCACATCCCTCGGGCCTGTCCCGAGAAGT
 GCAGATGGGGGATTTTGTGCGTTACCACTACAATGGCACTTTCGAAGACGGGAAAAAGTTGACTCCAGC
 TATGACCGTAGCACCCCTGGTGGCCATCGTTGTGGCGTAGGCCGCTCATCACCGCATGGACCGGGGTC
 TCATGGGCATGTGTCAACGAGCGCCGCCCTCATTGTGCCCTCCACCTGGGCTACGGCAGCATCGG
 TGTGGCGGGCCTATCCCCCTGATGCCACCCTCTATTTTGACGTGGTCCCTGCTGGACGTGTGGAACAAA
 GCAGACACGGTGCAGTCAACTATCCTCCTGCGCCCTCCCTACTGCCCCGAATGGTGCAGAACAGTGACT
 TTGTGCGTATCACTACAATGGCACTCTGCTGGATGGCACTGCCTTTGACAACAGCTACAGTAGGGGAGG
 CACTTATGACACCTACATCGGCTCTGGTTGGTGTCAAAGGCATGGACCAGGGGCTGCTGGGCATGTGC
 CCTGGAGAGAAAAGGAAGATCATTATCCCTCCCTCCTGGCTTATGGGGAGAAAGGCTATGGGACTGTGA
 TACCCCGCAGGCCTCCCTGGTCTTCTATGTCCTGCTGCTGGATGTCCACAACCCGAAGGACACGGTCCA
 GCTGGAGACGCTGGAGCTGCCCCAGGGCTGTGTCCGGCAGCTGTGGCGGGGACTTCATGCGTTACCAC
 TACAATGGCTCTTTGATGGATGGTACCCTTTTGATTCCAGCTACTCCCGAAACCACACCTACAATACCT
 ATGTCCGGCAGGGTTACATCATCCCTGGATGGACCAGGGGCTGCAAGGCGCATGCATAGGGGAGCGAAG
 GAGGATTACTGTGCCCCCTCACCTTGCCTACGGGGAGAATGGGACAGGAGACAAGATCCCTGGCTCGGCT
 GTGCTCATCTTCGATGTGCACGTATCGACTTCCACAACCCCTTCGGACCTGTGGAAATCAAGACGCTGT
 CCCGGCTCCTGAGAAGTGAATGAGACATCCAAAATCGGGGACTTCATTCGCTACCACTACAAGTGTTC
 TCTGCTGGACGGCACCAGGCTCTTCTCGTCCCACGACTATGAGGCCCTCAAGAGATCACCTCGGAGCC
 AACAAAGTGATCGAAGGTCTGGACAGGGGCTGCAGGGCATGTGTGTAGGAGAGAGGAGGAGGCTCATTG
 TGCCCCACACCTGGCCACGGGGAGAATGGAGCCCGGGGTGTCCTGGCAGTGTGTGCTATTTGA
 GGTGGAGCTGGTATCCCAGAGGATGGCTGCCACAGGCTACCTGTTTGTGGTACCAGGATCCTTCC
 ACTAGCCTTTTTGAAGACATGGATCTCAATAAAGATGGAGAGGTGCCCCAGAAGAGTTCTCTCCTTCA
 TCAAGGCTCAAGTGAATGAAGGCAAGGACGCCTCATGCCTGGGCAAGACCCAGACAAAACCATCAGTGA
 CATGTTTCAGAACCAGGACCGGAACCAGGATGGCAAGATCACAGCTGAGGAGCTCAAGCTGAAGTCAGAT
 GAGGACCAGGAGCGGGTCCATGAGGAGCTCTGAGGGCCAGAGTGTGAGGCTGACCTCAGACACAAAGGC
 CCCTCGGCTGGGGGCGAGTGGGCATGGAGCTGGCCTGCTAACAGCCCCCGATCCGTGAGGGGAATAAC
 TCTGGGAGTCACTGGATATCAGTGGAGACTACTGTGGTCTTCCACGCATGGGCCGTGGCTTTCAGTTCT
 CAGCACAGACATCTGTGTTTTCTCGTCCAACCCTAAGCCTCTTCTTAAGGTTCTGTGACAGATCCAG
 TTCAGGGAGGAGGCACTGAGATTTGGTTAGGGCCATCGCGAACCCACACACCCATCCTCCCATCTCAG
 TCACTAGGCACGCAAGGGTGGCTTCTTGGTCTTCACTTCCAGACGTGCCCTTATTTGACTGTG
 CTGTCCCATCTCCCTGTCCCCGCCTGTCCCCGTCCCTCTGTGATGGCAGCTCTGCAGGGGCATGAATCT
 GAGTGACGAGAGCCTGCGTTCTTCTGCCTCAGCTCTGCTCCTCAGGAAGGGGTGGCTCCAGCTGCCACC
 ATTCTCACTCTTCTCCTCCAAGCCACCGGGGTGAGGCTCTCATCTTAAGAAAGTTCCCTCTAAAATGAA
 AGGTTGTGTAAGAGGAAAGCCTGCTCAGGCCAAGGGTTTCGAGAACCTGCACCTGGTGTAACTGAGG
 GGAGGAAGGTGGCAGGGTCTTGGACTCAAAGGCTAAACTGATCCAGTCTTTCTCCTTTGTGTCAATAA
 AAGGCTAAACTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010221

Insert Size: 1746 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).

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:

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: [BC029546](#), [AAH29546](#)

RefSeq Size: 2560 bp

RefSeq ORF: 1746 bp

Locus ID: 14230

UniProt ID: [Q61576](#)

Cytogenetics: 11 63.47 cM

Gene Summary: PPlases accelerate the folding of proteins during protein synthesis.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).