

Product datasheet for **RN213799**

Fkbp10 (NM_001014120) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fkbp10 (NM_001014120) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fkbp10
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213799 representing NM_001014120
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTTGTGGGGCTCCCAGCCACAGCTCCCTCGACTCCACATACTACCGTTGCTGCTTCTAC
 AGACCTTGAGAGGGGTTTGGGCCGTGCCAGCCGTCCGAGCCCCCTTGGAAGATGGTGCATCGAGAG
 ATACCACATCCCCAGGGCTGCCCCGAGAAGTGCAGATGGGGATTTTGTTCGTTACCACTACAATGGC
 ACTTTTGAAGACGGGAAAAAGTTTGACTCCAGCTATGACCGTAGCACCCCTGGTGGCCATCATTGTGGGTG
 TAGGCCGCTCATCACTGGCATGGACCGAGGTCTCATGGGCATGTGTGTTAATGAACGCCCGCTCAT
 TATCCCTCCACCTGGGCTACGGCAGCATCGTCTGGCGGCCCTCATCCACCCGATGCCACCCTCTAT
 TTTGACGTGGTCTGCTGGATGTGTGGAACAAGGAAGACACCGTGCAGTCGACCATCCTCCTACGCCCTC
 CCTACTGCCCCGAATGGTGCAGAACAGTGACTTTGTACGCTATCACTACAACGGTACTCTGCTGGATGG
 CACTGCCTTTGACAGCAGCTACAGTAGGGGAGGCACTTATGACACCTACATCGGCTCTGGTTGGCTGATC
 AAAGGCATGGACAGGGGCTGCTGGGCATGTGTCTGGAGAGAAAAGGAAGATCATTATCCCTCCCTTCC
 TGGCTTACGGGGAGAAAGGCTACGGGACTGTGATACCCCCGAGGCCCTCCCTGGTCTTCTATGTCCTGCT
 GATAGATGTCCACAACCCGAAGGACACGGTCCAGCTGGAGACGCTGGAGCTGCCCCAGGACTGTGTCGG
 CGAGCTGTGGCAGGGGACTTCATGCGTTACCACTACAATGGCTCTTTGATGGATGGTACCCTCTTTGATT
 CCAGCTACTCCCGCAACCACACCTACAATACCTATGTCGGGCAGGGTTACATCATCCCTGGGATGGACCA
 GGGGCTGCAAGGCGCATGCATAGGGGAGCGAAGGAGGATTAAGTGTGCCCCCTCACCTTGCCTACGGGGAG
 AATGGGACAGGAGACAAGATCCCTGGCTCAGCTGTGCTCATCTTTGATGTACACGTCATCGACTTCCACA
 ACCCTGCGGACCCTGTGGAATCAAGACGCTGTTCCGGCCTCTGAGAGCTGCAACGAGACAGCCAAGAT
 CGGGGACTTTATTCGCTACCACTACAACGTCTCTGCTGGACGGCACTAGGCTCTTCTCTCCACGAC
 TATGAGGCCCTCAAGAGATCACCTCGGAGCCAAACAAGTGATCGAAGGTCTGGACAGGGGCTGCAGG
 GCATGTGTGTAGGAGAGAGGAGGAGCTCATTGTACCCACACCTGGCCACGGGGAGAATGGAGCCCG
 TGGTGTCCAGGCAGTGTGTGTTATTTGAGGTGGAGCTGATATCCCGAGAGGATGGTCTACCCGCA
 GGCTACCTGTTTGTGTGGTACCAGGATCCTCCTGCTAGCCTTTTTGAAGACATGGATCTCAATAAAGATG
 GAGAGGTGCCCCAGAAGAGTTCTCCTCTTCAAGGCTCAAGTGAATGAAGGCAAAGGACGCCTGAT
 GCCTGGCAAGACCCAGACAAAACCATAAGTGACATGTTTCAGAACCAAGATCGAAACCAGGATGGCAAG
 ATCACAGCTGAAGAACTCAAGCTGAAGTCAGATGAGGACCAGGAGCGCATCCATGAGGAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001014120
- 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: [NM_001014120.1](#), [NP_001014142.1](#)

RefSeq Size: 2589 bp

RefSeq ORF: 1746 bp

Locus ID: 360627

Cytogenetics: 10q31