

Product datasheet for **RN205598**

Fkrp (NM_001025678) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fkrp (NM_001025678) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fkrp
Synonyms:	MGC116338
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205598 representing NM_001025678
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGCTCACCCGCTGCTGGGCTGCCCTGGCAGCAGCCATCATCCTCAACCTCCTAGTCTTCTTCTATG
 TGTGATGGCTACAACACCAGCCAGAACTCCCGACCCGGGCCACGCCGCACTTCTGCCATTGGTCC
 ACGAGTACTGTCTGATTTCGGGAATTTGAGGCTTTTGACAACGCGGTGCCGGAGCTAGTGGATTCTTTC
 CTGCAGCTGGACCCAGCCAGCCTGTGGTGGTGGCCGCCGACACTCCCTTACCACCCCTGGCCTTGC
 CTCGATTCCCAACGTTCCGCTGGCCCTGCTCCAGCCAGCTCTGGACCGTACGCGGCCGCTCGCGCC
 GGAGACATATGTAGCCACAGAGTTCGTGGCCCTGGTGCCTGATGGAGCGCGGGCCGAGTACCAGGACAT
 CTGGAGCGAATGGTGGAGGCGCTCCGGGAAGCAGCGCGCCTCGTAGCCGCCCGGTCCGCACTACCA
 ACCCAGCGCGGTCCCTGGCACTGAACGTCAGTTGAGGGAGTGGACTGCGCGCTACGCCCCAGCGCCAG
 CGCGCCCCGCTGGCAGCCTTTGGATGGCAGCGGTGCTGCTGATGCGCTCCCGGACCTTTCAACCTC
 TCGGTTCCCTGGCAGCGCCGCTGGCCACCAGCCTCTTCTACAGACCCGCTGCGCGGCTGGGCAGTGC
 AGTTGCTGGATTTGACTTTCGCCTCGGCCGCCAGCCCCCTCGGCCACCGCCACGCGCGCTGGAAGGC
 GGAACGCGAGGGGCGCTCACGGAGGGCGCGCTGCTGCGCTCTTGGTATCCGCTGGTGGAGTGGGAA
 GCGGACGGCTCGAGTGGTTTGGCTGCAGCAAGGAGAGCCCGCGCTGCTTCGGTACGGTAGTGGGCGACA
 CACCCGCTACCTGTACGAGGGCCGCTGGACACCACCTTGTGCTGCGCGCACTGCGGGAGACTGCGCG
 CTACGTGGTGGGCGTCTGGAGGCGCAGGCGTGCCTACTGGTGGAGGGCGGCTCGTCTGGGTGCA
 GCCCGCATGGCGACATCATCCCGTGGGACTACGACGTAGATCTGGGCATCTACCTGGAGGACGTGGGCA
 ACTGCGAACAGTTGCGGGGCGCAGAGGCTGGCTCGGTAGTGGATGAACGAGGCTTCGTGTGGGAGAAGGC
 GGTGGAGGGCGACTTCTCCGAGTGCAGTACAGCGAGAGCAACCACCTGCACGTGGACCTGTGGCCCTTC
 TACCCACGCAATGGGTCATGACCAAGGACACATGGCTGGACCACCGGCAGGATGTTGAGTCCAGAGC
 ACTTCTGCAGCCGCTGGTCCCACTGGCCTTTGCGGGTTTCATGGCACAGGCCCTAACAACTACCGCCG
 CTTCTGGAGCTCAAGTTTGGGCTGGGTCATCGAGAACCCGGAGTACCCCAACCCTGCACTCTTAAGC
 TTGACAGGTGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001025678

Insert Size: 1485 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_001025678.1](#), [NP_001020849.1](#)

RefSeq Size: 2860 bp

RefSeq ORF: 1485 bp

Locus ID: 308390

Cytogenetics: 1q21