

Product datasheet for MC225183

Pkdrej (NM_011105) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pkdrej (NM_011105) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pkdrej
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225183 representing NM_011105
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTGGCCGGGCCCGCGCTGCTGCTCCTGGGCCTGGGCCTGGGTCTAGGCAGCCAGCCGCCACCCACCG
 GCCCTCGCGGGCTGCCGGGCTGCTCAGGGCGCCCGGGGTTGGGCGAGGCGCGAGAGCAGCGTCCG
 GGGCGGTGACACCGGGGCTGTCCCCGCTGCAGCCCCGCGCCACGCCAGCCCTACGCCCCCCGTAGG
 TGTCCCTCGGGCGCAGCTGCACGCGTCTCCTGAAAGTCAACTCTTCGGACCCCGCAGCCGCAAGGCTA
 ACGTGTCTGCCAGACGGCCCCCTGTATCATGCAGCCAGTGAAGATCAACAGGAAGGACCAGAACGCTCC
 CCTTATCTGAGCAGAGACGAGGAAGCCACCCTCAATATCACTGTGCGTGGTACTGTCCTGATGCCCTG
 GTCATTGCAAGAGCTGGGTGACTTTTCGGTGGCCTCTGTGAACGACACCCCTGATTGGAACCGACCTG
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 TAACACCAGCCTTCTTCTCCCTGTCGGTACGGTACAGATGAGTACAATGTGAGGCTTTATGTTACAGT
 CTATGACTCCTTAGGGACATTTTCTCAAGTGACTTTGCAAGCGACTGTGACGGCACCTACTGTCAGGGAC



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TCTTCAAAGGATGTTTTACAACAGCTGCTCAACGTCACCATGAAACCGACGTCCTGTTGTCTACCTTGC
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 CTCTTCTAAAATCCTTGGCCTTCCGCTTGTGAGGCAAGTGAAGGCGCAGACCTAGCAACAAGACGTGTCTG
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 TCTGGAGGGTATGTGTTCTACTTCTTCCAGGACAGCAGATGTTAATTCTACAGTGAGGCTCAAGGAAC

TCGAGGGAAAGAATTGGCTGGATGAGTTGACATGGGCCGTGATTGTGGAAGTACCACCTCTGAATCCAGA
 CACCAGTCTGATGTAGCATTTCGGTTGTATTGGAAGTCTCTCCCTTAGGGGTTGTCAACTCTAGCCTT
 TCTGTGACTCCTTCTCGCTGGCTGACTTCAACAGAAAAACCTCGTCAGAAATCTACCTCTACGCCGCCA
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 GGCATCTGCCACACGGCTTTGGTGGTGTCTATATATTCCTTCATGTACGTAGCTTTTGGGTACTTGGTGT
 TCGGTCAGCATGAATGGAATTACAGCAATATGATTACGCCACCCAAACCATCTTCTCCTACTGCGTGT
 AGCCTTTCAGAACACAGAATTTCCGGCAACAAGGTTCTCGGGGCTCTGTTTCTGTGCTTTTCATGTTG
 GTGATGATCTGTATCTTCACTTGTTCAGGCAGTATTCTGTCTGCCTATGATGAGATGAAGCAGC
 CTGTGTACGAGGACCGTCTGATGAGGCCGAGGCTGTAACCTATCTGTGCAACAGGCTAAAATCTGGGTT
 TGACTTCTCACCACCCGATCTAGAGACAAAGACCAATCCAATCTTCTGTCGACATGCTCTATGGGCAG
 CCGGAGAAGAATACTCGCCGGTTCCTGGGACTGAAGGCCAGAAATATCAACGGGAAGAAAATGATTTACC
 TTGTTGTCTGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_011105

Insert Size: 6381 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_011105.2, NP_035235.2

RefSeq Size: 7058 bp

RefSeq ORF: 6381 bp

Locus ID: 18766

Cytogenetics: 15 E2