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Product datasheet for MC224677

Pcf11 (NM_029078) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcf11 (NM_029078) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcf11
Synonyms:	2500001H09Rik; 5730417B17Rik; C77803
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224677 representing NM_029078 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTCAGAGCAGACGCCGGCGGAGGCCGGGGCTGCGGGGGCCCGGGAGGACGCCTGTCGGGATTATCAGT CGTCGCTGGAAGACCTGACCTTCAATAGCAAACCGCACATCAATATGCTGACCATTCTAGCCGAGGAGAA CCTGCCCTTCGCCAAGGAGATCGTCTCTCTCATCGAGGCCCAAACCGCCAAGGCTCCTTCCTCAGAGAAG CTTCCAGTTATGTACCTTATGGATTCTATCGTGAAAAATGTTGGAAGAGAATATCTCACTGCCTTTACTA AAAATCTAGTTGCAACATTTATTTGTGTGTTTGAAAAGGTGGATGAAAATACTAGAAAAAGTTTATTTAA ATTACGTTCCACATGGGATGAAATATTCCCTTTGAAGAAACTTTATGCCTTGGATGTCAGAGTCAATTCA TTAGATCCTGCTTGGCCTATTAAACCTCTGCCTCCTAATGTGAATACATCTAGCATCCATGTGAATCCCA AATTTTTAAATAAATCGCCTGATGAGCCTTCAACACCTGGCACAGTGGTCAGTTCCCCCAGTATCTCCAC TCCTCCCATTGTACCTGATATACAAAAGAATCTTACCCAAGAACAACTAATAAGGCAACAGTTACTGGCA AAACAAAAACAGTTGTTAGAACTTCAGCAGAAAAAGCTGGAGCTTGAGTTAGAACAAGCTAAGGCACAGC TGGCAGTATCTCTGAGTGTTCAGCAGGAAACAGCCAACTTGGGTCCTGGATCAGTGCCGTCTAAATTACA TGTTCCACAAATTCCCACAATGGCTGTTAAAACTCCCCATCAGGTCCCTGTACAACCTGACAAAAGCCGA GCAGGTCCATCCTTACAAATGCAAGACTTGAAAGGAACTAACCGGGATCCCCGTCTTAACAGGATGAGCC AACATTCTTCCCATGGCAAAGAGCAGAGTCATAGGAAAGAATTTGTAATGAACACAATAAACCAGTCTGA TATTAAAACAAGTAAGAATGTACCCTCTGAAAAGCTAAATTCATCCAAACAAGAAAAAAGTAAATCAGGT GAAAGAATAACCAAGAAAGAACTTGACCAGTTAGATTCTAAATCCAAATCTAAGTCTAAATCACCATCAC CTTTGAAAAACAAATTATCCCACACAAAAGACTTGAAAAATCAAGACTCTGAAAGTATGAGGTTGTCTGA TATGAGTAAGAGAGATCCACGATTAAAGAAGCATCTTCAGGATAAAGCTGAGGGCAAAGATGAAGATGTA AAAGAAAAGAGAAAAACTGCAGAAAAGAAGGAGAAAGATGAGCACATGAAATCATCTGAACACAGGGTGA TTGGAAGTAGAAGTAAAATCATAAATGGCATTGTCCAAAAACAAGACATGGTTACAGAGGAGTTGGAAAA ACAGGGGACAAAACCAGGGAGATCGAGTACTAGAAAGAGATCAAGATCAAGGTCACCTAAGTCTCGGTCA CCAATTATACATTCCCCAAAGAGAAGAGATAGACGGTCACCCAAACGAAGGCAAAGAAGTATGTCTCCCA

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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029078

Insert Size:	4662 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_029078.3, NP_083354.3
RefSeq Size:	5804 bp
RefSeq ORF:	4662 bp
Locus ID:	74737
Cytogenetics:	7 E1