

Product datasheet for MC211630

Prps111 (NM_029294) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prps111 (NM_029294) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prps111
Synonyms: 1700011K15Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211630 representing NM_029294
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAACATCAAACCTTTCAGCGGAAGCTCCCACCAGGACTTATCCCAGAAGATTACTGAGCGCCTGG
 GCCTCGAGCTCAGCAAGGTGGTCACTAAGAAGTTCAGCAACCAGGAGACCTGCGTGGAAATTGGTGAGAG
 TGTGCGTGGAGAAGATGTCTACATCGTTCAGAGCGTTTGGTGAGATCAACGACAGTCTAATGGAACCTT
 TTGATCATGATCAATGCCTGCAAGATCGTTCAGCCAGCAGGGTGACTGCAGTCATCCCCTGCTTCCCTT
 ATGCCCGGAGGATAAAAAGGATAAAGAGCCGGGCTCCCATCTCTGCGAAGCTCGTAGCAAATATGCTGTC
 TATAGCAGGTGCAGATCACATTATCACCATGGACCTACATGCTTCTCAGATCCAGGGTTTTTTGACATC
 CCGGTAGACAATTTGTATGCAGAGCCAGCTGTGCTGAAGTGGATAAAGGAGAATATTTCTGACTGGAGGA
 ACTGCACGATTGTCTCCTGATGCTGGCGGAGCCAAGAGGGTCACTTCCATCGCGGACCATTTGAATGT
 GGATTTTGCCCTTGATTCACAAAGAACGGAAGAAAGCCAATGAAGTGGACCGCATGGTGTGTGGGTGAT
 GTGAAGGATCGGGTGGCTATTCTTGTAGATGACATGGCTGATACTTGTGGTACAATCTGTTACGCGGCGG
 ACAAACCTTCTCAGAGGGAGCTACCAGAGTTTATGCCATCTTGACTCATGGCATTTTTCTGGCCAGC
 TATTGCTCGCATCAATGGCGCATGCTTTGAAGCAGTAGTACAAACACCATACCTCAAGAAGACAAG
 ATGAAACAGTGTAGCAAATCCAGGTGATTGACATCGCCATGATCCTTGCTGAAGCCATCCGGAGAACCC
 ATAACGGAGAATCTGTTTCTACCTGTTTACGTACGTACCCTTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029294
Insert Size: 957 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_029294.2</u> , <u>NP_083570.1</u>
RefSeq Size:	1676 bp
RefSeq ORF:	957 bp
Locus ID:	75456
Cytogenetics:	12 A3