

Product datasheet for MC210508

Prpf18 (NM_026045) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Prpf18 (NM_026045) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Prpf18
 Synonyms: 2810441A10Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC210508 representing NM_026045
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACATCTGAAATCCGAGATTCTGCGGAAGCGGCAGCTGGTGGAGGACAGGAACCTGCTGGTGGAAA
 ATAAAAATACTTCAAGCGGAGTGAAGTGGCGAGAAAAGAAGAGGAAGCGTATTACGAAAGATGTGGCTA
 CAAGATACAGCCAAAAGAGGATGACCAGAAACCACTAACATCGTCAAATCCAGTCTGGAACCTTGAAC
 GCAGAGGAAAACTTCTATGACTCTTTCTAGGCAAGAGGTCATCAGAAGACTGAGAGAAAAGAGGAGAGC
 CGATTAGACTGTTTGGGAAACCGACTATGATGCTTTCCAGCGTTTAAAGGAAGATAGAGATTCTTACACC
 AGAAGTTAACAAGGGCTTAAGGAATGATCTGAAAGCAGCTTTGGACAAGATTGACCAGCAGTACTTGAAT
 GAGATTGTGGGTGGTCAGGAACCTGGAGAGGAGGACACCCAGAATGACCTGAAAGTTCACGAGGAAAAACA
 CCACCATTTGAAGAATTAGAGGCACTGGGGGAGTCTTAGGGAAAGGTGACGATCATAAGGACATGGACAT
 CATCACCAGTTCTGAAGTTTCTTCTTGGTGTGGGCTAAAGAACTGAATGCCAGAGAGGACTACGTG
 AAACGCAGTGTGCAGGGCAAACCTGAACAGTGTACCCAGAAGCAGACGGAGTCTACCTCAGACCCGCTTT
 TCAGAAAGCTCCGAAAAGGAATCTTCTGCTGATATTAAGAAATCAATAACAGATATTATTAAGTTTCA
 GTTGCAGAGAGAGTACGTGAAGGCGAATGATGCTTACCTTACAGATGGCCATTGGCAATGCCCCCTGGCCT
 ATCGGTGTCAACATGGTTGGTATCCATGCCAGAACTGGCAGGGAGAAGATCTTTTCCAAGCATGTTGCGC
 ATGTTTTAAATGATGAAACCCACGAAATACATTAGGGACTGAAGAGGTTAATGACAATTTGCCAGAA
 GCACCTTCTACAGATCCGTCAAAATGTGTGGAGTATAATGCACTATGA

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_026045



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Insert Size:	1029 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:	<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:	NM_026045.3 , NP_080321.2
RefSeq Size:	3431 bp
RefSeq ORF:	1029 bp
Locus ID:	67229
UniProt ID:	Q8BM39
Cytogenetics:	2 A1
Gene Summary:	Participates in the second step of pre-mRNA splicing.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is shorter compared to isoform 1.