

Product datasheet for MC203134

Pno1 (NM_025443) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pno1 (NM_025443) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pno1
Synonyms: 1810003N24Rik; AA407421; AU015468; AU019495; AU042323; Emi3; Imi3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC020037
CGGACGCGTGGGCAACCACGCACGTGTTCTCTAGTCGTA CTGCGGGATTGATCTTGCCGAGATGGA
GACGCAAAGCACCGGGACGGAGGACGGCTTTACTCCCGTCACGCACAGAGGGGGCCCGGGCGAAGAAA
CGACAGGCTGAGCAGTCTGCAGCGGGACAGGATGGAGAAGCCGGACGCATGGACACGGAGGAGCGC
GGCCGGCGAAGAGGCGGTCTTCCCGCCCTCTCCGGGGATCAGCTCCTGACTGGGAAAGAAGAACGAG
GAAAATCCCGTCCCAGGTAACAGATACACACCGTTGAAAGAAAAGTGGATGAAGATATTTACTCCGATT
GTAGAACATTTGGGACTTCAGATACGCTTTAACCTGAAATCAAGGAATGTAGAAATCAGGACTTGTAAAG
ACACCAAGGATGTCAGTGCCTGACAAAAGCGCCGACTTTGTGAAAGCCTTTGTTCTTGCTTTCAGGT
GGAGGATGCACTTGCCCTTATCCGACTAGATGACCTCTCCTAGAGTCTTTGAAATAACTGATGTTAAG
CCCCTAAAAGGAGACCACCTGTCAAGGGCAATAGGAAGAATTGCTGGCAAAGGAGGAAAAACCAATTTA
CCATAGAGAACGTAACACGGACACGGATTGTCCTGGCAGATGTGCACGTTACATTCTTGCTCTTTCCA
AAATATCAAGATGGCAAGAACAGCTATTTGCAACCTCATCCTAGGAAATCCTCCATCAAAGTGTATGGC
AATATCCGAGCTGTGGCCAGCAGATCAGCAGATCGGTTCTGATTTTCCATGAACCCCTTGAGATGTTCA
TAAAACCATGGGAAGAATTTCCAGCCACTTAGAGCTCAGGTTTCTTCTCAGCTCTCAGCCAGAGCAGAA
GCATAAAAGGAAGGTTTAAACAGGACTTGTACTCAGCTGCTTCTAGGATAATTTAAATATGATATAACT
GAAAAGTACAGCAGTTTACTTAAAGTGAAGTAAGCCACACGGGCAGATGCACAGGTTACAACCCAT
CAATTAGAGGTAAGTCTTGCTTACAACCTTTGGTTACAGATTTACAGCTAAACTTATAAACTTTATAT
AAACTCTGAAATTTTTAATTAATAAATGAATCACAATCTTGGTCCAGGCACTGTGACTATTTACAGGTT
GAGTCATGGCAGAACTTGCACTATTGAACTATATGTGCTCATCTTTGACTTCCGTGACAATTTATAAA
ATGAAAGTCTGCATCAGTGGCTAATAAATGTTATTTTTCAAATAATTAAGATGTTAAAAATTTCTC
ATGTGCAGTAAAAGTAAAATGTAAAAGAATTCTCCAAGAAAAGTGTCTCCAACAGCATATTCTACT
AGTGTCTGTGTATGAATTTGATTATTTCTAAATGTTTTAGAACACATTTTCATTAACATGTAACCT
AGATACTACATTCTCATGTTTCTCAAAGCCTTAACCAAAATATTGTAATGATTGGAGATCAGTAAATTC
AAGCAATAACTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_025443
Insert Size:	747 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:	BC020037 , AAH20037
RefSeq Size:	1567 bp
RefSeq ORF:	747 bp
Locus ID:	66249
UniProt ID:	Q9CPS7
Cytogenetics:	11 A2
Gene Summary:	Positively regulates dimethylation of two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA.[UniProtKB/Swiss-Prot Function]