

Product datasheet for **MC202789**

Prl2c2 (NM_031191) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prl2c2 (NM_031191) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prl2c2
Synonyms: Ghd2; MRP-1; Plf; PLF-1; Plf1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC080826 sequence for NM_031191
AAGAGGTAATCCCTCCAGTGAAGCATCTCCCGGAATCCACAGCTAAGCCTGGGTAGGACTCTGCAGAGA
TGCTCCCTTCTTTGATTCAACCATGCTCCTGGATACTGCTCCTACTACTGGTGAACAGCTCGTTATTGTG
GAAGAATGTTGCCCTATTTCCCATGTGTGCAATGAGGAATGGTCGTTGCTTTATGTCCTTTGAAGACACA
TTTGAATTAGCCGGCAGTTTGTCTCATAATATCAGTATAGAAGTTTCAGAACTGTTCACTGAATTTGAAA
AACATTATTCTAACGTGTCTGGGCTCAGAGACAAAAGCCCATGAGATGCAATACTTCTTCCCTCCAAC
TCCAGAAAACAAGGAACAAGCCAGGCTCACACACTATTAGCTCTTCTGAAATCAGGAGCCATGATTTTG
GATGCCTGGGAAAGCCCTCTGGACGATCTAGTGAGTGAATTATCTACCATAAAAAATGTCCTGATATAA
TCATCTCCAAAGCCACAGACATAAAGAAAAAGATCAACGCAGTCCGGAACGGGGTTAATGCCCTCATGAG
CACCATGCTTCAGAATGGAGATGAAGAAAAGAAGAACCCCTGCCTGGTTCTTGAATCTGACAATGAAGAT
GCTCGCATTCAATCTTTATATGGCATGATCAGCTGCCTAGACAATGACTTTAAGAAGTTGATATTTATC
TCAACGCTCTGAAGTGTACATGTTAAAAATAGATAACTGCTGATATTTCTTTCATGTGCTCTGCTCTG
AAATATCATGTAATATCCTTTCAATTTGTATCTTTTGAATTTGTTGTTGACTCATTTAAAAATAAAAAAGT
AGCTCTCAGAAATAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_031191

Insert Size: 675 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).



[View online »](#)

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>BC080826</u> , <u>AAH80826</u>
RefSeq Size:	870 bp
RefSeq ORF:	675 bp
Locus ID:	18811
UniProt ID:	<u>P04095</u>
Cytogenetics:	13 5.18 cM
Gene Summary:	May have a role in embryonic development. It is likely to provide a growth stimulus to target cells in maternal and fetal tissues during the development of the embryo at mid-gestation. May play a role during wound healing and in the hair follicle cycle as a growth factor and/or an angiogenesis factor. May play a role in microvilli formation and cell proliferation of neuroblastoma cells.[UniProtKB/Swiss-Prot Function]