

## Product datasheet for MC204534

### Prelp (NM\_054077) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Prelp (NM\_054077) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Prelp  
**Synonyms:** 7330409J17Rik; SLRR2A  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019775  
GCAGACACGCACCAACTGGGAGACCAGAATTCTAGCTGGCTCTCTGCTGCCACAGCTCCAGCAAAGGGT  
GGGGAGGAACAGAAGAGTGCCCCAGAGTCCAGAGGAGAGGCAGGTGTGTGCAGGTACATCACCTGGATCA  
TGAGGGCATCCTTCTTCTGGCTCCTCCCACTTCTCCTCATCTTGGCCTCAGTGGCCCAAGGCCAACCGAC  
AAGACCAAAACCTGGGATTAGGCGTAAACCCAAGCCGAGGCCACACCCAGATTTCTCAGGCCCCCGAG  
CCAGCAGAGCCGACAGACCTGCCTCCACCTTCTCCTCCCGGCCCTCCATCTGTCTTCCCTGACTGTCCAC  
GGGAATGCTACTGCCCCCTGACTTCCCGTCAGCCCTCTACTGTGACAGCCGAAACCTGCGAAGGGTCCC  
CGTCATCCCACCCGAATCCATTACCTTTACTTGCAGAACAACCTCATCACTGAGCTTCTCTGGAATCT  
TTCAGAATGCCACGGCCCTGAGGTGGTCAACCTGGACAACAACCGAATTCGCAAGGTGGACCAGAGAG  
TTCTGGGGAAGCTCCCCAGCCTGGCATTCTCTACATGGAGAAGAACCAGCTGGAAGAGGTGCCATCAGC  
TCTGCCCGGAACCTGGAACAGCTGAGGCTGAGCCAGAACCTCATTTCCAGGATCCCGCCGGAGTGTTC  
AGCAAGCTGGAGAACCTGCTGCTCCTGGATCTGCAGCACAATCGGCTGAGCGACGGCGTCTTCAAGGCCG  
ACACCTTCCAGGGCCTCAAAAACCTCATGCAGCTCAATCTAGCCACAACATCCTGAGAAAGATGCCCCC  
CAAAGTCCCCAAGCCATCCACCAGCTCTACCTGGATAGCAACAAGATCGAGACCATCCCCAACGGGTAC  
TTCAAGGACTTCCCCAACCTGGCCTTATCCGCATGAACTACAACAACCTGTCAGATCGCGGGCTCCCCA  
AGAACTCCTTCAACATCTCCAATTGCTGGTGTCCACCTGTCTCACAACAAGATCAGCAACGTGCCGGC  
CATCAGCAACAAGCTGGAACACCTGTACCTCAACAACAATAGCATAGAGAAAATCAACGGGACCCAGATT  
TGCCCCAACAACTAGTGGCCTTCCATGACTTCTCCTCGGATCTGAAAAACGTGCCCCACCTGCGCTACC  
TGCGGCTGGATGGAATTTTCTGAAGCCTCCCATCCCCTGACCTCATGATGTGCTTCCGCTCCTGCA  
GTCCGTGGTCATCTAGGCTGTGCCAGAGCTGGACCTCCTCTGACAGCACTTGAAGGCTGGTGGCCCAAG  
CTCTGGGTCCACTGTTTTATCTGTCTCCCTCTCTCGCTCCCAGCCCTGCCCTTCTCTCGTCCCTTCG  
TGAGGATGGTAAATACTGTATAACCTGCTCCGGCTCTAAAGCAAGATTCCCCACCCAGCCAAAGACACC  
CTGCCAGCCAAGACCTCTGCTCTTCTTTGGTCTCCCTTTGCTTCAGAAACACAGGTGTACGCCAACAGAC  
ATATCCCCTCTTCCCCACACCACGAGTCTCTCATGGGTAAGGCTGGGCCATGGACTGACATCTTATT  
TTAGTCTTAGCCGAGTCAGAAGCAGAAGTCATTCCAGAGGTGAACCTGGAAAGTTCTCCATTGAGAAC  
TCCCCATTTGGTAACGTCTCAAGAAGGCCACAAATCCAGGTCTCCTAGGCCTGAGATCCCTTCCAA  
AGCTGTCTCTGCCACTGTTTCTGACACCAGACAGATGTCACCCTGTTCCCTACTGTCTCGAGTCTTC



[View online »](#)

```

AGAAAGGAAGTGTGGGGGATGACTAAGGTGGGGTGGAGGGTCAGGGTTTCCCCACAACCTCCAGCCTTTC
CTCCGCTTCCCATCTCCCTCCTTTGGGGCAAACACAGTACACACCCTCTTGGCTGGGCTCAGAAAGGAA
CAGCCAGGGACAAAGTGGTGCAAGGAACTAGACTTTGGCTAATAGGAGGGTAGCTGTGGGGTCAGAGCCC
AAAAGTGGGCCTATGTGGATGTCGCAAGCCCTGCAATCTCCCTTACCCAAAATTGACAATGGAGGGCCA
AGAGGCATCACACCACCTCATCTGCTCTCTATTATGTGTGAGACTCAGTCGAGTCATCCCACCCCAAGGG
CAGTTCTTGAGAAACAGAGGAAGAGGTGGAGCACCTGGGAATCTCCAGAAGCCTCTCCATACTGGGGA
TTAGCCTCTACCTCTAAGGCCGACTCATCAGCGACATCTGGTGGCTGGTGGCATGATGCAATTCCTT
GATTCCTTAGGGGAAGAGGGCCATGGGCTTTCTCCTACTGGGTCTGAAGGAAAGGGCAGAGGCTGGGGT
TCATTCCTATCAGGAGTGATTGTGAATGAGAACTCTTTGAGAGTCTAAGGGAAGCTAGTTTGACAGAGGC
CTTGCCAGGGCTCATTTTGTCTCGGCTTCCACATCTGTAAACTGAGTCCCTCCCAGAGCTCCTGTTTGT
GCACCCTTCTAGAGCACACCTAGCGCAGGACAAGTGGCATCACCCATTCTCCCTCTGCAGTTAATTTA
TTCCCTGCATAGAGTGCCCTCCCCCGCAGACTTGCTACCCTCCTTTCTAGCCAGGTGAGCAGCTTGG
CGGGTTTCCAAGAACCTGGGCTCCCTGCCTTTCTTCTTCCCTTCTCCTCCCTCACCAGGAGGCTGCCT
TTGCCCTGCCACACTTGCTGGGTGGAGAAGGATGTGGAGATGAATGTTCTAGAAGTGAGTGAGGCACAG
GACCAATTCTCCTTAGGCTGGGGAGTCTCTGGAGGCTTTTCTCCTCCCAAGATGGTGTACACAACCT
GTTTTAAAACATTGGATTAGGCTGGGCCCTATAGTCCAGAAACCCATTTATATTCCTCCATCACCTTCT
CGCATTGAAAATAGAGCCCACTTACACAACTCTTTTCCCTGCTGTGCAACTTCCCTCACCTAGTTGCA
GCTGGTTTCTCCAAGGCTCCTGCTTAAGTCAATGTATCATTACGGCTGAAAGCAACCTGGTGTACAGCC
TGGACAAGCCCCTTCTGCACCTATGACAACCTGCAACTTTTGGCCCTTTTCCAGGAGGCCACAGGGATCAC
AGCTCCTGTGGCTGCTAGGGATGGGGCAGGCACTGATCCTGCAAACCTGAACTAGCATCCCACCATCAG
CATCCCATTATCCAACCGTGGACCTTCCAGCTTCTCCTCACTGCTCTCTGCAGCCATCAGCTAGAGGGAC
AAGAGTTAAACTGGCTTTACAGGAAACACACAGTGTGGTTACCTTGAGGTTTAGAAAAGCCCTCCTC
ACACAAGTTTATTCAATCAGTGCCATTAGCATTATACATGCAGGTGCATGTGTGTCATATGTGTGTC
ATATGTGTGTGCGGTGCATGCGCCAGCTCTCACCTGTACATCTTATCTATTCTCCAAAAGACCATGTT
AACTCTGATACAGCGTCCGCACTCCAGCAAGCTTACAGCAGAGGAAATAAAGTCATATGAAAACACCC
AGCACAAAAA
    
```

- Restriction Sites:** RsrII-NotI
- ACCN:** NM\_054077
- Insert Size:** 1137 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:** [BC019775](#), [AAH19775](#)
- RefSeq Size:** 3594 bp
- RefSeq ORF:** 1137 bp

Locus ID: 116847

UniProt ID: [Q9JK53](#)

Cytogenetics: 1 58.02 cM

Gene Summary: May anchor basement membranes to the underlying connective tissue.[UniProtKB/Swiss-Prot Function]