

## Product datasheet for **MC202953**

### **Pglyrp2 (NM\_021319) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pglyrp2 (NM\_021319) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pglyrp2  
**Synonyms:** C730002N09Rik; Pglyrpl; PGRP-L; tagL  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019396 sequence for NM\_021319  
 GCGACAGGTTAATTCTCATGCTCCTATCCTAGGGCCTCCGAGGTTCTCTGCTGGGTCTGTGCCCTGG  
 AACTGGAGACCCACCATGAAGGCTGGGGTCCCTCTGGATCGTGCTTGGATTGCTGCTGTGCCAGAGC  
 CAGGGGAGCCTCCTCCTTGCCTCTGCTCATGGACTCCATCATCCAGGCCCTTGCTGAACCTTGAGCAAAA  
 GGTACCACTGACTGAGGCCAGCATCACTGCCTCTGCATGGATTCTGTGAGCCAAGAACTCCAGCACCCAC  
 AATTCCCTTACCAGCGCTTGTGCTGAAGGCACCAAGCCACAACACTACAGAGCCAGATCCTCACTCTC  
 TCAGCCCCGAGCTTCAAGCACTGATTTCTGAGGTGGCTCAACACGATGTACAGAATGGGCGGAATATGG  
 AGTGGTGTGGCACCTGATGGCTCCACCGTAGCTGTGAAGCCTCTGCTGTTTGGGCTAGAGGCCGGTCTA  
 CAGGCACACAGCGTTGCTAACTTGCTTCCAGATTGTCTGGCTATCCCCTGTGATACTGGAGACACCTTGG  
 CCAATATTAGAGCCACCTGGCCAGGACTCATGGATGCTTTTCAAATGCCTCTTCTCCAGATGTTGGAGC  
 CACTTTACCAAACGACAAAGCCAAGACTCCCACCACTGTGGACAGACTCCTGGCAATCACCTTGGCTGGT  
 GACTTAGGTCTGACCTTCTCCACAGGTCACAGACTTGGAGTCCCTCCAGGACTGGGAACTGAGGGCTGCT  
 GGGACCAGCTTACTGCCCCAGGGTCTTCACTGTTGGACCCCCAGGCATCCAGGCTCACCATGGCTTT  
 CCTCAATGGTGCCTTAGATGGAGCTCTCCTTGGGAACCACTTGGAGCAAAATCCCTAGGCCCCACCCACCC  
 CTCAGCCACCTGCTAAGAGAGTACTATGGAGCTGGGGTGAATGGAGATCCGGTGTTCGAAGTAACCTCC  
 GAAGGCAGAACGGTGTGCTTTGACTTCCAGCCCTACCCTGGCCAGCAGGTATGGGAGGCCCTTGTCTCT  
 GTTACAGAACTGGAGCCAGAACACCTACAGTTGCAGAACATTAGCCAAGAGCAGCTGGCTCAGGTAGCC  
 ACCTTGGCTACCAAGGAGTTCACTGAGGCTTTCTGGGATGCCAGCCATTACCCCCGCTGCCGTTGGG  
 GAGCGGCTCCCTACCGAGGCCACCAACCACTCCGGCTGCCACTTGGATTCTTATATGTGCATCACAC  
 ATACGTGCCAGGCCACCTGCACCACTTCCAGAGCTGCGCCGCGATATGCGCTCCATGCAGCGTTC  
 CACCAGGATGTGCGCAAGTGGGATGACATCGGGTACAGTTTTCGTGGTAGGCTCCGACGGCTATCTGTACC  
 AGGGCCGTGGCTGGCACTGGGTAGGTGCGCACACGCGGCTACAACCTCCGCGGCTTCCGTGTGCCCTT  
 CGTGGGCAACTACACTGGGTCACTGCCAACGAAGCTGCGCTGAACACGGTGCAGCAGCGCTCCCGAGC  
 TGCGCAATTGCGCAGGTCTCTTGCAGCCAGACTACAAGCTGCTTGGCCACCGCCAGCTAGTGCTCACCC  
 ACTGCCCGGGAACGCGCTCTTCAACTTGTGCGCACCTGGCCTCACTTACAGAGGTTGAAAATAAGA  
 ACTCCTTTGAGAGACCTTGAAGATCCAGGAGTATTATCCCTGATGATCCTTTGAGCAACCACAGACCT  
 CCAATAAAGGACCCTGAAAGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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<b>Restriction Sites:</b>	RsrII-NotI
<b>ACCN:</b>	NM_021319
<b>Insert Size:</b>	1593 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC019396</a> , <a href="#">AAH19396</a>
<b>RefSeq Size:</b>	1805 bp
<b>RefSeq ORF:</b>	1593 bp
<b>Locus ID:</b>	57757
<b>UniProt ID:</b>	<a href="#">Q8VCS0</a>
<b>Cytogenetics:</b>	17 B1
<b>Gene Summary:</b>	May play a scavenger role by digesting biologically active peptidoglycan (PGN) into biologically inactive fragments. Has no direct bacteriolytic activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (a). Variants 1 and 2 encode the same isoform (a, also known as TagL-alpha). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.