

## Product datasheet for MC210952

### Mrps9 (NM\_023514) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Mrps9 (NM\_023514) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Mrps9  
**Synonyms:** 2310002A08Rik; AW322516; mg637; Mrp-S9; S9mt  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210952 representing NM\_023514  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCCGCCCCCTGTGTGCTCTGCGCCGAGTGCTTTCCCTTTGGTTCACTCCCCTGTTAGAGCTAGCC  
 TCTGCCAGAGGCCGGTACTGGACAGCCTCGGCGTTGGCTGGCAGACAGGGACCAGGTTCCAGCTATC  
 AAAGCTAATACATACCACAGTTGTAACAACAAAGAAAAATGTCCAAGCCTCAAGACAGGAATCATATACA  
 GAAGATTTTATAAAAAGCAGATTGAAGAATTCATATAGGGAAGAGGCACTTAGCCAACATGATGGGAG  
 AAGACCCGGAACTTTTCTGAAGAGGATATTGATAGAGCTATTGCTTACCTTTTTCCAAGTGGTTTGT  
 TGAGAAGCGAGCCAGGCCAATGATGAAGCATCCTGAACATATTTTTCCAAAACAAAGAGCAACCCAGTGG  
 GGAGAAGATGGCCGTCCATTTCTTTCTTCTATACTGGCAAACAATCGTACTATTCTTAATGCACG  
 ACGTGTATGAAAAGGTCATGCAGCTGAAAAGCACAGAGGGCCACTGTCGGCAAGCGCTGAGTCCAGAGA  
 CCTGATTGGCAGCAGATGGCTGATTAAGGAGGAAGTGAAGAAATGTTAGTGAAAACTGTCAGATGAA  
 GATTATGCACAGTTCATCCGACTGCTCGAGAAGCTATTGACATTGCCGTGCGGCCCTGCAGAAGAAGAA  
 TTGTGCAGAGTTCCGCAGAAGTGAACCTATTCAATCAAAAAAGCAACTGATTGAACCCGTCAGTATGA  
 CGAGCAGGGCATGGCCTTCAGCACCAGCGAAGGCCGGAGGAAGAGCGCCACGGCACAGGCCGTCTTTAT  
 GAGCACGGAAGCGGAAGATCCACGTGAACGGAGTTGATTATCTAATTTACTTTCCCATCACACAGGACA  
 GAGAACAGTTGATGTTCCCTTTCCACTTCTGGACCGGCTGGAGAGACACGATGTGACCTGCACAGTCTC  
 CGGGGGAGGGAGGTCAGCGCAGGCAGGCCCATACGCTTGGCGATGGCCAGAGCTTTGTGCAGCTTCGTC  
 ACTGAGGATGAGGTCGAGTGGATGAGACAAGCCGGACTACTTACCCTGATCCTCGGATCAGAGAACGGA  
 AGAAGCCAGGCCAGGAGGTGCTCGAAGAAAGTTCACCTGGAAGAAGCGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_023514
<b>Insert Size:</b>	1173 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>	<u>NM_023514.4, NP_076003.3</u>
<b>RefSeq Size:</b>	1445 bp
<b>RefSeq ORF:</b>	1173 bp
<b>Locus ID:</b>	69527
<b>UniProt ID:</b>	<u>Q9D7N3</u>
<b>Cytogenetics:</b>	1 B