

## Product datasheet for **MC203930**

### Mrps23 (NM\_024174) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Mrps23 (NM\_024174) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Mrps23  
**Synonyms:** D11Bwg1153e; MRP-S23; Rpms23; S23mt  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019980  
 CCAGGCTTTCTAGCCCAAGTGGCCATGGCGGGGAGCCGGCTGGAGACGGTGGGGAGCGTGTCTCCCGGA  
 CGAGGGATCTGATGCGGGCCGGGTGTTGAAAGAGAAGCCACTGTGGTATGACATATATAAGGCCTTTCC  
 ACCCCTGAGAGAGCCTGTCTTCCGAAGGCCCGCTTGCATATGGCAAAGCCAAAGCTGACATCCAGGAC  
 ATCTTTTACCAGGAGGATCAGATTCGAGCGAAATTCTTTGCAACCTATGGATCTGGTCAGAAAGCTTTTG  
 ATCTCTTCAACCCAAACTTCAAGTCTACCTGTGACGCGTTTGTGGAGAAGTACACAGAGCTTCAAGTCT  
 TGGAGAAACAGACGAAGAGAAGTTATTTGTAGAAACGGGGAAGGCTCTGTTGGCAGAAGGCATCATTTTA  
 AGAAGAGTTCGAGAAGCAAGGACTGTGACGCTGAGACTCCAAGCTTCATCAGAAGGACATGAGCCTCAGG  
 AAGACGATGACCTGGCGCAGCGGGGCGAGTGAAGCAGGAGCCAGAAACAGCCCCGTCCTCCCTCAGG  
 CCCTTCAGCGCATGAGCACCCATCACCGCTGGCCCAAGCTGATGGACTCTGATGGCCTCCATCTCTCA  
 GGCACGTGTGCCTTCTCTTAGTCCCTGTTTTCGGGATGTTATGAATCTCAGTACTGTGGTTTGAAGCAC  
 CAGCTTTGTGAATTTTATTTCAAGACATGGTTAAATAAAGGGTCTCCAATGCTTACAAAGTAAATTTA  
 CTTTGAAGTGTAAATAACACCAGGAAGCCTTTAAAGGTGCCTTGTGCTGGCCTTGGGCTGCCGGCATCT  
 GAACTCTTTGGGCTTCTCGTCTGGATCCCTCAGAATCCTACTTGGCCACAAGGTCGGTCCCTCGGCCGT  
 GTCTGCGGGTGGTGTGTTGACTTTTTTCTGTAGAGCTGTTGACTGCATCCTGACAGGCACAGCAGAGGC  
 ACAGCCAACTCCTGCTCCGAGTGCCTGTTGATGTGGACGAAGATCACACCCAGTCTTGGATGTCACGG  
 GTTGGGTTTCAATGCTCTTGAGATGATCAGCATGGGCTCACAGCTCATAGGCTGCCTAGAAATTTGTTGGT  
 GACTGAATAAATGACCATACTAGCTAAAGACTGACGTTTTCTAGTCACTGGATTTCCAAGATGGCAGG  
 GGTAAGGTCTGATTCAGGTGGTCTTCCCACAAACATCCTGCCGCCCTGGTACTGCTTCTTGTGTTGTG  
 TTACACTAAATAAATGTGATATCCTGTTGTGAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_024174  
**Insert Size:** 534 bp



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<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><a href="#">BC019980</a></u> , <u><a href="#">AAH19980</a></u>
<b>RefSeq Size:</b>	1306 bp
<b>RefSeq ORF:</b>	534 bp
<b>Locus ID:</b>	64656
<b>UniProt ID:</b>	<u><a href="#">Q8VE22</a></u>
<b>Cytogenetics:</b>	11 52.4 cM