

## Product datasheet for MC210761

### Serhl (NM\_023475) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Serhl (NM\_023475) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Serhl  
**Synonyms:** 0610008B10Rik; 1110019M09Rik; AU019786  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210761 representing NM\_023475  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGTTTGCAGTTCAGAGTTGAAGTTGGCTGTGCCCTGGGGCCACATTGCTCTCAAAGTCTGGGGCTCCC  
 AGAAGAACCCTCCAGTTCTCTGCTTACACGGCTGGCTGGACAACGCCAACTCCTTTGACAGGCTCATTCC  
 TCTTCTTCCCAAGACTTCTGTTACATGGCTATGGATTTCCGAGGCCACGGGCTCTCGTCCATTACAAC  
 CCAGGCCCTCCCGTACTACCAGCAAAATTTGTGAGTGAGGTCGAAGGGTGGCAACAGCCTTTAAGTGGA  
 ATCAGTTCACCCTCCTGGCCACAGTTTTGGTGGCTGTGTGGGTGGCACGTTCCGCTGCATGTTCCCTGA  
 GATGGTGGACAACTGATCTTGCTGGACTCAACGCCATTTTCTGGACTCTAATGAAATGGAGAACATA  
 CTGACCTACAGGCGGAGAAACATAGAGCACACACTTCAGGTGGAGGCCTCCAGAAAAAGTCCCTGAGAG  
 CTGTCAGCCCAGAGGAGATGTTGCAGGGTTCCTGAATAACAACAGCCACTTGGATAAAGACTGTGGGA  
 ACTCATCTACAGAGAGGAACCAAGGTGGACGCAGGTCTGGTGTGAACAGGGACCGGAGGATCTCT  
 TGGCCAGAGAACAGCTTTGACTTCGTAAAGCAAGGAGATGTTCTGCACTCTCGAAGAGCCTGCAGGCCA  
 GCGTGCTAATGATCAAAGCGCTGCAGGGTACTACGATGTGAGGCGGGCAATGATGCAGACAAGGCCCC  
 TATGCACTTCATGGTGGACACTAAGATCCACCCTAAAGGAGCGGTTCCAGTTTGTGGAAGTCCCAGGC  
 AATCACTACATCCACATGAACAAGCCCCAGGTGGTGGCCGGAGTCGTCGGTCCCTTCTACAGGGCCTAC  
 AGAGGATGACTTCTGCCAGGCT**GTAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI  
**ACCN:** NM\_023475  
**Insert Size:** 936 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>	<a href="#">NM_023475.3</a> , <a href="#">NP_075964.1</a>
<b>RefSeq Size:</b>	1391 bp
<b>RefSeq ORF:</b>	936 bp
<b>Locus ID:</b>	68607
<b>UniProt ID:</b>	<a href="#">Q9EPB5</a>
<b>Cytogenetics:</b>	15 E1
<b>Gene Summary:</b>	Probable serine hydrolase. May be related to cell muscle hypertrophy.[UniProtKB/Swiss-Prot Function]