

## Product datasheet for **MC200450**

### Sardh (NM\_138665) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sardh (NM_138665) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sardh
Synonyms:	MGC6279
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC003456 sequence for NM\_138665  
 GGCTCCTCTGGCATGTATGCAGTGCCTGGCATGGTGTCTTAAGGTAGAGGCACTGTTTGGACTTGCAGAG  
 CCCCATTGGATCCATATCATGCTGACTTTTCTTGTCTAGGAACCTCTCAGGAGCTTCTGGAAGACCAAG  
 GAACCCATTGAAAGACTAAGGTACAGGAGCCCTAAGTCCCATTGGCTTCACTGAGCCGGTCTACGTGT  
 AGCTGCCACCTGTCTCGAGGGAGAGCTGCTTGGAACTCTGGGGCTACAACCCCTAGCCACAGAGGCCAGG  
 CCCACCACCGAGAAGAGTGTTCCTTATCAGCGGACCCTGAAGGAGGAGGCCAAGGTGCCTCCGTGGTGC  
 CCCAAGGACCAAGCCAGCCCTGCCTAGCACAGCCAATGTTGTGGTCATCGGTGGGGCAGTTTGGGCTG  
 CCAGACTCTGTATCACTTGGCTAAGCTGGGTGTAGGTGGAGCCGTGCTGCTGGAGAGAGCGACTGACC  
 TCTGGGACCACCTGGCACACAGCAGGCTTACTGTGGCAGCTGCGGCCAGCGATGTGGAGGTAGAGCTTT  
 TGGCTCACACACGGCAAGTGGTGAAGGAGACTGGGCTGCATACAGGCTGGATCCA  
 GAATGGTGGCCTTTCATCGCTCTAACAGCAACGCCTGAATGAATAACAAGAGGCTCATGTCGTTGGG  
 AAGGCCTATGGTATAGAATCCCACGTGCTGAGCCAGCAGAGACCAAGAGTCTATATCCGCTGATGAACG  
 TGGACGACCTCTATGGGACCTGTATGTCCACAGGATGGTACCATGGACCCCGTGGCACCTGTACTAC  
 CCTCACCAGAGCAGCAGTGGCTCGAGGAGCTCAGGTCAATGAAAAGTGTGCGGTGACTGGCATCCGTGTG  
 CGGACGGACGACTTTGGAGTGGCGGGGTGGCAGCTGTGGAGACAGAGCATGGCTCCATCCAGACACCT  
 GTGTGGTCAACTGTGAGGAGTGTGGGCGAGCAAGGTGGCCCGCATGGCTGGAGTGAAGTCCCCTGGT  
 GGCCATGCACCATGCTTACGTCTCACTGAGCGCATCGAGGGGATCCAGAACATGCCAATGTCCGGGAT  
 CACGATGCTTCTGTCTACCTCCGACTGCAGGGGATGCCTTGTCTGTGGTGGCTATGAGGCCAACCCCTA  
 TCTTTTGGGAGGAGGTGTGAGACAAATTTGCCTTTGGCCTTTTACCTGGACTGGGATGTGTTACCCCA  
 GCACATTGAAGGGCCATTAAACCGTGTCCCTGTGTTGGAGAAGACGGGGATCAAGTCCACTGTCTGTGGT  
 CCTGAATCCTTACACCTGACCAATAAGCCCTGATGGGGGAGGCTCCTGAACTCCGTGGCTTCTTCTTGT  
 GCTGTGGCTTCAACAGTGCAGGCATGATGTTGGTGGTGGCTGTGGACAAGAGCTGGCCATTGGATTGT  
 GCACGGCGCCAGAGAAGGACATGTACAGCTATGACATCAGGCGTTTCCATCACTCGTACGGACCCAC  
 ACCCGCTGGATCCGAGAGCGCAGCCATGAGTCCTATGCCAAGAAGTACTCGGTTGTCTTCCACACGATG  
 AGCCACTGGCAGGACGCAACATGAGGAGAGACCCCTGCATGAGGAGCTGCTTGGACAAGGCTGTGTGTT  
 TCAAGAGCGACAGGGATGGGAACGGCCGGGATGGTTCAACCCCAAGAAACAGCTCAGGTCTTGACTAC  
 GACTACTACGGGGCTACGGAACACAGGCACACAAGGACTACACCTACAGCAGGTTGCTAGGCGATGAGT  
 ACACCTTCGACTTCCACCCACCACCATGATCCAGAAGGAATGTCTGGCCTGCAGAGGGGCTGTCTGC  
 TGTGTTCAACATGTCTTACTTTGGGAAGTTCTACCTGCTCGGGGTGGACGCCAGGAAGGCTGCAGACTGG  
 CTCTTCTCAGCAGATGTCAACCGACCCCAAGGCTCAACAGTGTACACATGCATGTGAACCAACGGGGAG  
 GCACTGAGAGCGACTGACTGTTAGCCGATTGGCTCCTGGCACCAGGCCAGTCCCCTGGTCCCTGCCTT  
 TGAAGGGGATTGCTACTACCTGGCCGTGGGTGGGGCTGTGGCCCAACACAAGTGGTCCCACATAAACACG  
 GTGCTACAGGACCAGGAGTTCGGTGCCAGCTTATGGATAGTTCTGAAGATCTGGGCATGCTCAGTATCC  
 AGGGCCAGCCAGCCGTGACATCCTGCAGGATGTGCTTGTGCTGACCTGAGCAACGAGGCTTCCCCTT  
 CTCCACCACAGCTGGTGAAGCCGCGGGCACCTGGTCCGGCCATCAGGCTGTCTTTGTGGGGAG  
 CTGGGATGGGAGCTGCATGTACCCGGGATCCTGCTTGGCAGTGTACCGGGCTGTGATGGCTGCAGGTG  
 CGAGGCATGGCCTAGTCAACGCAGGCTACCGTGCATCGACTCCCTGAGCATCGAGAAAGGCTATAGACA  
 CTGGCATGCAGACCTGAGGCCGATGACAGCCCTGGAGGCAGGATTGGCTTACCTGCAAACCTCAAG  
 ACCTCGGTGCCCTTCTAGGCCGAGAGGCCCTGGAGAAGCAGCGTGCCACAGGTCTCCCGGACGCTGA  
 TATGCCTCACTGTGGAAGAGGAGTGCCTATGTTTGGCCTGGAGGCCATCTGGAGAAACGCCAAGTGGT  
 GGGCCATGTCCGAGAGCTGACTTTGGATTTACTGTGAACAAGACCATCGCCTATGGCTACATCCGAGAC  
 CCCAGTGGTGGCCCTGTCTCTGGACTTTGTGAAGAATGGAGAGTATGCCTTGGAGAGAATGGGGTCA  
 CCTATGCTGCCAGGTTACCTGAAGTCTCCCTTTGACCTGACAACAAGCGGGTGAAGGGAATCTATTG  
 ATGGGATGCAGGTGGAGGCTACAGCTGCTCAGGCCACTGGCAACAGCCATGCTCCCCACTGCCTGCGG  
 ACCCTGCACTGCACACAGCCTTGTGTCTGAGACCCAGAATAAAGGCAAAGCACAGACTTCCCCAAA AAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_138665  
**Insert Size:** 2760 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="#">BC003456</a> , <a href="#">AAH03456</a>
<b>RefSeq Size:</b>	3093 bp
<b>RefSeq ORF:</b>	2760 bp
<b>Locus ID:</b>	192166
<b>UniProt ID:</b>	<a href="#">Q99LB7</a>
<b>Cytogenetics:</b>	2 A3