

## Product datasheet for MC213215

### Sowahd (NM\_173779) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sowahd (NM_173779) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sowahd
Synonyms:	A630014H24Rik; Ankrd58
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213215 representing NM_173779 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCAGGCCCTAGAAGACGGGAACCCGCTGCCAAAGCCTCGAACAGGCCGGCCGAGTCGGAGGCGC  
CCAGCGACCCGAGATCAAGGACAACCATTTGCCCTTGGCAGGTACAAAGTACAAGCCGTGAGGACAGTGC  
CAACCTGTCCCAGGAGCGAATCTCCACAGCGCCCTGACCGTGAGCGGGCAAGCTGGCGCGCCGGCGT  
GGGAGTTGCGGGAGCTGCTGGGGCTGCAGGGGGCGGCTCCCGCCGGTGGCTGTCGGAGGAGCACTTGG  
AGCCCGCTGTGCCTGGTCCCGCCGCTCCAGCGGACAGGGCAGCAGCCGAGTGTGCCTTGAGCCGCGGA  
GCACGCGTGGATTCTGGCGGCTGCCGAGTGCCGTTTTGAAGTGTGCTGGAGATGCTGGAGGCTGAGCCC  
AGCTTGCTGATGCGGGAGGACCCATACACAGGCTACAGCGTCTGCACTGGCTGGCCAAGCACGGGCGCC  
ACGAGGAACTCATTCTATTGCACGATTTTGCCAGGCGCCGGGACTGCCGTTTGTATGTGAGCGCCCTGG  
CAGCGGTGGCCTCACGCCACTCCACCTGGCGGCTCTGCAAGGCCATGATATGGTCATCAAGGTGCTGGT  
GGAGCCCTGGGTGCTGACCCCTCGCGTCGAGATCACAGTGGCAATCGACCTTGTCACTATCTGCGGCCCG  
ATGCATCTCTGAACCTCCGGGAGCTGTCCGGGGCAGAAGAGTGGGAGATTGAACGCGACAGGAAGCGCA  
AAACGCTAACAAACAGCAGCCGCACTACCACCCTACTACCACCCTCTCGTGGCTGAAACGCACC  
CCAAGTGCATCGTGCATCAAGTCCAGGGAGTACACTACAAAGAGGCGTCTCAGCCCGTCAAAGAGAAGA  
AGGCATCAAGCACCCAGGAAGGACAAGGCCGTTGCCTTCGGCGCTATCTGTTCCCTTACCCAGAATCG  
TTGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



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<b>ACCN:</b>	NM_173779
<b>Insert Size:</b>	984 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><a href="#">NM_173779.3</a></u> , <u><a href="#">NP_776140.1</a></u>
<b>RefSeq Size:</b>	1574 bp
<b>RefSeq ORF:</b>	984 bp
<b>Locus ID:</b>	245381
<b>UniProt ID:</b>	<u><a href="#">Q8BY98</a></u>
<b>Cytogenetics:</b>	X A3.3