

## Product datasheet for **MC218454**

### Als2cr13 (BC080299) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Als2cr13 (BC080299) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Als2cr13  
 Synonyms: 2810425F24Rik; 6330416D14Rik; Als2cr13  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >BC080299  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGGGACAAGGCCACACAGACCGAGAGTGCATGGGCTGAAGAATATGAAAAGAAGAAAGGGTCTCATA  
 AGCGCTCATCATCTGGGGCAGCACAGAACAGCTTAAAGAGATTGCAAAATTACGCCAGCAACTGCAGAG  
 AAGCAAACACAGCAGTCGTCAACCGAGATAAAGAAAGGCAGTCTCCATTCCATGGCAACCATGCAGCT  
 ATTAACAGAGCCAGGCTCCTGCTCCAAAGAGCAGCTCGTTCGCCCTGGCCCCATACCAAGTCGTCTG  
 GTTCTCGTTCCGGAACAGTGTGGAAGGGCTGAATCAGGAGATTGAGATCATAATTAAGAGACGGGGGA  
 GAAGGAAGAACAGCTGATCCACAAGATATTCCAGATGGTTCATCGTGCCTCCGCCCTCGCACAGAGA  
 AGCAGCAGCACGAAGCATTGACACACAGACCCCTGGGGTGCAGACAAGGAAGCAACAACAGCAGCC  
 GCTCTCAGTCTGTGCCCAACATCCTTCTCACCATCTAATGAAGGCAGTGAGGAGACCCCTGTTC  
 AGCTGATGATCTGCTTGGGATCCAGAGATAAAGAGAATGGAACAATTCTCCTTTGCCAAAATATGCA  
 ACCTCACAAAACCTAATAACAGTTACATGTTTAAAGGGAACCTCCAGAGGGCTGTGAAAGGGTCAAAG  
 TCTTTGAGGAATGCTCGCCAAAACAATTCATGAGATTCCAGCCTTTTACTGCTCGACAAAACAAGG  
 GAATTTCAATCCTAAAAGTGGCTCTGCTTCTGCCTCGTGAGTATCCTCAAACACTTCTCCCTACACCA  
 GATCTTACTCTCAAGGGCTCTGGTCACAGCCTGACCGTCAACACTGGCATGACCACACTTTGCTCCAGC  
 CCATCTCTATGGCCTCCCTGTCTACAAACACAGAGCAAGAGCGGGTATCTCGAGGAACAGTACAGTCT  
 GCCATCCGCTCCCTCCATGCACCACCAGAACCATTGAGGAAGCTGAAGGATAG

**ACGGT**ACGGGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: BC080299



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<b>Insert Size:</b>	612 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="#">BC080299</a></u> , <u><a href="#">AAH80299</a></u>
<b>RefSeq Size:</b>	4952 bp
<b>RefSeq ORF:</b>	1034 bp
<b>Locus ID:</b>	72750
<b>Cytogenetics:</b>	1 C2