

Product datasheet for MC212182

Als2cr12 (NM_175370) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Als2cr12 (NM_175370) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Als2cr12
 Synonyms: 4933405P16Rik; 4933425F06Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC212182 representing NM_175370
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGACCCCAATCCTTTTCATCTACTGTACCTGCTGTGACTGCTGCAAATGGGACAACCAAAGCTAATCA
 AGACCCCTTATCCACTTCCAAGCACCCACGGGAAGTTAAGCCAGTTTTACCTCCACCAATTTCAA
 AGAACACAACACTACTCCTGTCCCAACCAGGAAAATCTACTGTTTCCCAAGGGACAAGGTCCAGTCAGGA
 AACACAGAGAGCAGCAAAGCACCTTCTGAAGTGATTCAAGTGTCACCTGGCTATACACTCATTGCAAATC
 GAGAACAGATATCAGTCACCTTGGGAGATGAGATGTTCAACAGGAAAAAGCACTTGAATCAGATGTCTT
 GAGCAAAGTCAAATTTCCAGGACTGATATCATTCTGACCTTCAGGAGCAAATTGCTGAGTTGATGGCA
 ATAATAGAACAGATGAACAGAGACCAGCAGTCTGCCCTGAACTGCTCTCCAAAGATCTGGATCTCCGCT
 GTTCCAACATGAAGCAGAAGTTTGAAACCGAGAGCAGGGAACCAAAGAGACTCACAGAGAGGAGCTCGA
 GAGGTTAGAGAACAACACTACAAGGAGGCCCTGAAGGCAGAAAAGGCCTTGGCCGAAGAGAACTAGATAAG
 ATGAGCAAGGAATATAAGTATCTGAAGAGTATGTTCCATGTGTTTCAGGATAGCATTACGAGGAAATGG
 AAGACAAGTGGCTGAGACGAAAGGCCGAATGGGAGAAAGATGAGAAGATGGAGCGGGAAAAGATCTCTGT
 ACAACAAAAATGTAGAATAATAAAAAAGTTTGAGTTACAGTCGGAAGAAAAAAGAAGAAAATGAATGAG
 TCCATCAGTGCTGTTTCTGATACTTCGCTCGAGAGAAAAGAGGAGCTCCTAAGACAACATGATGAAGACA
 TCCTGCAAATACAGGAGCTGAGAAAATCCAAAGAGATCTTGGAGGCTGAGTTGCGGGCACAAGCTACTGT
 TCTGGAGACCCTGAACACAAACCTTTTCCAATGCCAGAAAAGAACTCGAGAGACAGAAAATATTGCGGCA
 AATCTAGAGAAATGTTCCAGACAAAGCTTGCTGAAGCTGAAGAAAAGCATAAGTACAACATAAAGACCC
 CGACAGAAGAAAATAACTGCCTCAGATGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_175370
Insert Size:	1152 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_175370.5</u> , <u>NP_780579.1</u>
RefSeq Size:	1575 bp
RefSeq ORF:	1152 bp
Locus ID:	108812
UniProt ID:	<u>Q8BVM7</u>
Cytogenetics:	1 C1.3