

Product datasheet for **MC216231**

Asl (NM_133768) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asl (NM_133768) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asl
Synonyms:	2510006M18Rik; ASAL
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216231 representing NM_133768
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCATCAGAGAGCGGGAAGCTATGGGGTGGCCGGTTTGTGGGTGCTGTCGACCCCATCATGGAGAAGT
 TCAACTCATCTATCTCCTATGACCGGCATCTGTGGAATGTGGATGTGCAGGGGAGCAAGGCCTACAGCAG
 GGGCCTGGAGAAGGCGGGCTTCTCACCAAGCCGAGATGCAGCAGATACTGCAAGGGTTGGACAAGGTT
 GCTGAAGAGTGGGCCAAGGCACCTTCAAATTACATCCTAATGATGAAGACATCCACACAGCCAACGAGC
 GGCGCCTGAAGGAACTCATCGGTGAAGCTGCAGGGAAGCTACACACAGGACGAAGTCGCAACGACCAGGT
 GGTACGGACCTCAGGCTGTGGATGAGGCAGACCTGCTCAAACCTCTCCGCCCTCTCCGGGTGCTCATT
 GGAACCATGGTCGACCGGGCAGAGGCGGAACGTGATGCCTCTTCCAGGGTACACACACTTGCAGAGAG
 CTCAGCCCATTTCGCTGGAGCCACTGGATCCTGAGCCACGCTGTTGCGCTGACACGAGATTCAGAGAGACT
 CTTGGAGGTGCAGAAGCGGATCAATGTCTTGCCACTGGGGAGTGGGGCCATTGCAGGCAACCCTCTGGGT
 GTGGACCGGGAGCTACTCCGTGCAGAACTGAACTTTGGGGCCATCACTCTCAACAGCATGGATGCCACCA
 GTGAGAGAGACTTTGTGGCTGAGTTCCTGTTTTGGGCTTCTCTGTGTATGACCCACCTCAGCAGGATGGC
 AGAGGACCTAATTCTCTATGGTACCAAGGAATTCAGCTTTGTGCAACTCTCAGATGCCTACAGCACCGGGA
 AGCAGCTTGATGCCCCAGAAGAAAAACCCAGACAGCCTGGAGCTGATCCGGAGCAAGGCGGGCCGAGTGT
 TTGGACGGTGTGCCGGACTCCTGATGACCCTCAAGGGACTTCCAAGCACCTACAACAAGGACTTACAGGA
 AGACAAGGAGGCTGTGTTGAAGTGTCTGACACCATGATAGCTGTCTCCAAGTGGCCACTGGAGTCATC
 TCTACATTGCAGATTCATCGTGAGAACATGAAACAGGCGCTCAGCCCTGACATGCTGGCCACGGACCTCG
 CCTACTACCTGGTCCGAAAGGGATGCCATTCGCCAGGCCACAGAGCCTCAGGGAAGCTGTGTTTCAT
 GGCAGAGACTAAAGGAGTGGCTCTCAACCTGCTGTCGCTACAGGAGCTGCAGACCATCAGTCCCCTGTTTC
 TCAGGTGATGTGAGTCACGTGTGGGACTACAGTCACAGCGTGAACAGTACAGTGCCTTGGGTGGCAGAG
 CGAAATCCAGTGTGCAATGGCAGATCAGGCAGGTGCGGGCCCTACTGCAAGCCCAGGAGCCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_133768

Insert Size: 1395 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:

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: [NM_133768.4](#), [NP_598529.1](#)
RefSeq Size: 1589 bp
RefSeq ORF: 1395 bp
Locus ID: 109900
UniProt ID: [Q91YI0](#)
Cytogenetics: 5 68.37 cM