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# Product datasheet for MC211936

## Abo (NM_030718) Mouse Untagged Clone

## Product data:

| | |
|---|---|
| **Product Type:** | Expression Plasmids |
| **Product Name:** | Abo (NM_030718) Mouse Untagged Clone |
| **Tag:** | Tag Free |
| **Symbol:** | Abo |
| **Synonyms:** | NAGAT |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pCMV6-Entry (PS100001) |
| **E. coli Selection:** | Kanamycin (25 ug/mL) |

**Fully Sequenced ORF:**

```
>MC211936 representing NM_030718
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATCTCAGAGGAAGACCGAAATGCAACTTCCTTCACCTTGGAATCCTTCCCTTCGCAGTGTTTGTCT
TAGTCTTCTTTGGCTACCTGTTCCTAAGCTTCAGAAGCCAGAACTTGGGTCACCCAGGAGCTGTGACTAG
GAATGCCTATCTGCAGCCAAGGGTGCTAAAACCCACTAGGAAAGATGTTCTTGTCTTGACTCCTTGGCTG
GCGCCCATCATCTGGGAGGGGACCTTCAACATCGACATATTGAATGAGCAGTTCAGGATTCGGAATACTA
CGATTGGACTGACTGTATTTGCTATCAAAAAGTATGTGGTGTTCCTTAAGCTGTTCCTTGAGACTGCAGA
ACAACACTTCATGGTGGGACACAAGGTCATCTACTATGTCTTCACTGACCGTCCAGCTGATGTGCCACAG
GTGATCCTGGGTGCAGGACGGCAACTGGTGGTGCTAACTGTGCGCAACTATACTCGATGGCAGGATGTGT
CCATGCACAGGATGGAGATGATCAGCCACTTCTCAGAGCGACGCTTTCTACGTGAGGTGGATTACCTGGT
GTGTGCAGATGCGGACATGAAGTTCAGTGACCATGTGGGTGTGGAGATTCTCTCAACATTCTTTGGCACT
CTGCACCCTGGCTTCTACAGTAGCAGCCGAGAGGCCTTTACCTATGAGCGCCGGCCACAGTCCCAGGCCT
ACATCCCCTGGGACAGGGGTGACTTTTACTACGGAGGAGCCTTCTTTGGGGGGTCAGTGCTAGAAGTGTA
CCATCTCACCAAGGCCTGCCATGAAGCTATGATGGAGGACAAGGCCAACGGCATTGAGCCTGTGTGGCAT
GATGAGAGCTATTTGAACAAATACCTGCTTTACCATAAGCCTACAAAGGTGCTGTCCCCAGAGTATTTGT
GGGACCAGCAGCTGCTGGGCTGGCCCTCCATCATGAAGAAGCTGAGATATGTGGCTGTGCCCAAGGACCA
TCAGGCAATCAGAAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
```

**Restriction Sites:** SgfI-MluI

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| | |
|---|---|
| **ACCN:** | NM_030718 |
| **Insert Size:** | 999 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.<br>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.<br>3. Close the tube and incubate for 10 minutes at room temperature.<br>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.<br>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_030718.5, NP_109643.3 |
| **RefSeq Size:** | 1795 bp |
| **RefSeq ORF:** | 999 bp |
| **Locus ID:** | 80908 |
| **UniProt ID:** | P38649 |
| **Cytogenetics:** | 2 A3 |

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