

Product datasheet for **RN205089**

Abce1 (NM_001108446) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abce1 (NM_001108446) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Abce1
Synonyms:	Oabp; Rns4i
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205089 representing NM_001108446
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGACAAGTTAACAAGAATCGCTATTGTCAACCACGACAAATGCAAACCTAAAAATGTGCACAGG
 AGTGCAAAAAAAGTTGCCCGTAGTCGGATGGGAAAATTATGCATAGAGGTTACACCCAGAGCAAAAT
 AGCATGGATTTCTGAAACTCTTTGTATTGGTTGTGGTATTGTATTAAGAAATGTCCCTTTGGCGCCTTA
 TCAATTGTCAATTTGCCAAGCAACTTGGAAAAAGAAACAACACATCGCTATTGTGCCAATGCCTTCAAGC
 TTCACAGGTTGCCTATCCCTCGTCCAGGTGAAGTTTTGGGATTAGTTGGAACATAAGTATTGGAAGTC
 AACTGCTCTAAAAATTTAGCCGAAAGCAAAGCCAAACCTTGGAAAGTATGATGATCCGCCTGATTGG
 CAAGAGATTTGACTTATTTCCGTGGATCTGAATTACAAAATTACTTCACCAAGATTCTAGAAGATGACC
 TAAAAGCCATTATCAAACCTCAATATGTAGATCAAATTCCTAAGGAGCAAGGGGACAGTGGGCTCTAT
 TCTGGACCGAAAAGATGAAACAAAGACACAGGCAGTCGCTGTGTCAGCAGCTAGATCTGACTCACCTGAAG
 GAACGGAACGTGGAAGATCTCTCCGGAGGGGAGCTGCAGAGATTCGCTTGTGCCCTGGTTTGCATACAGA
 AGGCTGACATTTTATGTTTGTGTAACCTTCTAGTTACCTTGTGATCAAGCAACGTTTAAAGGCTGCCAT
 TACTATTCGATCTCTAATAAATCCAGATAGATACATCATTGTGGTGGAGCATGATCTAAGTGTACTAGAC
 TATCTGTCTGACTTCATCTGCTGTGTATGGTGTCCAAGTGTCTATGGTGTGCTACTATGCCTTTTA
 GTGTGAGAGAAGGCATAAATATATTTTTGGATGGCTATGTTCCAACAGAGAAGTTGAGGTTCAAGGATGC
 ATCACTTGTCTTTAAGGTAGCTGAGACAGCAAAATGAAGAAGAAGTTAAAAAGATGTCATGTATAAATAC
 CCCGGGATGAAGAAGAAGATGGGCGAGTTCGAGCTAGCAATTGTAGCTGGAGAGTTCACTGACTCAGAAA
 TCATGGTGTGCTGGGGGAAAACGGTACAGGTAACCAACATTTATCAGAATGCTTGTGGAAGGCTTAA
 GCCAGACGAAGGAGGAGAAGTACCAAGTTCTAAATGTCAGTTATAAGCCACAGAAAATCAGTCCCAATCA
 ACAGGAAGTGTTCGCCAGTTACTACATGAAAAGATCAGAGATGCTTACACTCATCCACAGTTTGTGACTG
 ACGTAATGAAGCCCTACAAAATTGAAAACATCATTGACCAAGAGGTGCAGACGTTGTCTGGTGGTGAAC
 GCAGCGTGTAGCTTTAGCCCTTTGTCTGGGCAAGCCTGCTGACGTCTATTTAATTGACGAGCCATCTGCA
 TATTTGGATTCTGAGCAAAGATTAATGGCAGCTCGGGTGTCAAACGTTTCACTTCCATGCAAAGAAGA
 CAGCTTTTGTGTAGAGCATGACTTCATCATGGCCACCTACCTAGCAGATCGCGTCATCGTTTTTGTG
 TGTTCTTCTAAGAACACAGTTGCAAACAGTCTCAGACTCTTTTGGCTGGCATGAACAAAATTTTGTCT
 CAGCTCGAAATTACGTTTCAAGAGAGACCCCAACAATTACAGACCGAGGATAAATAAGCTCAATTCATCA
 AGGATGTAGAACAAAAGAAGAGTGGAACTACTTTTTCTTGATGAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108446
- Insert Size:** 1800 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_001108446.1](#), [NP_001101916.1](#)

RefSeq Size: 3452 bp

RefSeq ORF: 1800 bp

Locus ID: 361390

Cytogenetics: 19q11