

Product datasheet for **RN215696**

Asb18 (NM_001108231) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb18 (NM_001108231) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Asb18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215696 representing NM_001108231
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTCGGCTGGGACCCGCCACCAGATTACCCCTCAGCTCAGACTTAGTGAGGAGATTAAAGTCTGCTC
 TGGCCACTGGGGACCGGACACTGTGCAGGAGCTGATCTGCACTGAGGTGGAGCCCGTGGATGCCGTGCT
 AGAGCTCGCTAATGACGACTGGATGAAGGAGCCCTCAGCCAAGCTGCCACAGGCGCATTGCTAGGAGAC
 CTGGACCATTTCAGTCCCTCACGGACCAGTGCTTCTGGGATGCCAACGTGGTGTTCGAGATCAGTACTG
 AAGAGATGGAATGGCAGGTGACATCCCTGGCCACCTTTGGGCTCTCAGGCCTTTGGACCTGGAGTACAA
 GCGGGAGCTCACACGCCGCTGTGCATCGCTGCGGCCACGGCCACGAGTCTGCGTGAGACACCTGCTC
 AGTCGCAAAGCTGACCCGGATGTAGCCCCGAGGTCTGGTGCCTACATGAGGCCTGTCTCGGGAGCC
 ATACTGCCTGCGCTCGGCTGCTGCTGCAGCACGGAGCAGACCCAGATCTGCTCAGCTCGGAGGGCCTGGC
 ACCCTGCACCTATGCCGCACACCAGCCTCGCTTGGGTGCGCTCAGGAGCTGCTGGAGCACGGCGCGACA
 GTCCAGCTGGAGGTGGCCCCAACCGAGACACACCGCTACACGTGGCAGCCAGCGCGGCCTGGACAAAC
 ACGCGCAACTCTATCTGGGCTGTGGCGCGCGCTGGACGCGAGGAACGGCCGCGGCGAGACGGCCCTAAG
 CGCAGCGTGCGGAGCGCGCGCGGAGCCCTGAGGAGCACGCGCGCTGCCTGCGCCTGTGCGCGCTCCTC
 CTGCGCGCGCGCGCAGCGACAGACATGCGGGACGAGGACGAGCGCAGCCCGCTGCACAAGGCCTGCGGCC
 ACGCGCGCCCCGGCCTGTGCACGCTCCTACTGCGGAACGGCGCGGACGCGGACGCGCTCGACTACGGTGG
 CGCGTCCCCGCTAGCGCGCGCCCTGCAGACGGCCACGTGCGCGCCCCGACAGCGCCGACGCGCACTGTC
 CAGGCGCTACTAAATCACGGATCCCGCTCCGTGTGGCCTGATGCCTTCCCAAGGTGCTGAGGACATGTG
 CGCCGGTGCCCGCTGTCAATTGAAGTTCTGTTCAACTCCTACACTCAGTCCGAGTGTCCGAGTCTGGAG
 GGAGGCCATCCCTGAAGAAGTATACCAGATGCACAAGCCTTTCTACAGGTCTCTCTCGCCTTGGCACAC
 ACCCTCGCTGCCTGCAACACTTTTGGCCTGTGCCATCCGAAAACCTTTGGCAAGGAGTGCATTACCC
 TTGTGCCCGAGTACCGTTACCCGAGACCCTGCAAAATTACCTGCTTTTGGAGCCAGAGGTGTTTTGCG
TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108231

Insert Size: 1404 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_001108231.1, NP_001101701.1
RefSeq Size: 1524 bp
RefSeq ORF: 1404 bp
Locus ID: 316614
Cytogenetics: 9q36