

Product datasheet for **MC206635**

Asb8 (BC025106) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb8 (BC025106) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb8
Synonyms:	4930539L19Rik; AI788835; C430011H06Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025106
 GACCGATCTGACCCGCGGTTTCGGCAGTTTGGAGCATGTGAACACACTCTGAGCCTTGATGAGTTCAGCA
 TGTGGTATATTATGCAGAGCATTAGAGCAAATACTCCCTCTCCGAACGCCTGATCCGAACCATCGCTGC
 CATCCGCTCCTTCCCACATGACAACGTAGAGGACCTCATCAGAGGGGGAGCAGATGTGAAGTGCACGCAC
 GGCACACTGAAGCCCCTCCACTGTGCCTGCATGGTGTCCGACGCCGACTGCGTAGAGCTCCTCCTGGAGA
 AGGGAGCAGAGGTCAATGCCCTGGATGGTTACAACCGAACGCCCTCCACTATGCAGCAGAGAAAAGATGA
 GGCTTGTGTGGAGTCTACTGGAGTATGGGGCAAACCCCAATGCAGTGGACGGCAACAGAGACACCCCG
 CTTCAATGGGCAGCCTTTAAGAACAATGCTGAGTGTGTGCGGGCTCCTGGAGAGCGGGCCTCCGTCA
 ATGCCCTGGATTACAACAACGATACGCCCTCAGCTGGGCTGCCATGAAGGAAAATCTTGAGAGTGTGAG
 CATCCTTCTTGATTATGGTGTGAGGTCAGAGTCACTAACTTAAAAGGCCAGACACCCATCTCCCGCTG
 GTGGCTCTGCTAGTGAGAGGACTTGAACAGAAAAAGAAGACTCCTGCTTTGAGCTCCTCCATAGAGCTG
 TTGGACAGTTGAATTAAGGAAAAACGGCATCATGCCCGAGAAGTGACCAAAGACCAGCAGCTGTGTGA
 AAAACTGACTGTGTTGTGCTCAGCACCAGGACGCTTAAAACCTCGCCCGCTATGCTGTGCGCCGTAGC
 CTCGGTCTCCAGTACCTGCCGACGCAGTGAAGGGTCTCCCACTGCCAGTGTCTTTGAAGGACTACCTGT
 TACTCTTGAGTAGCTTGAGGAGGCATTGCTGCCGTCATGCGGACGGCTTTGGGTGAGGCTTCCTTGCC
 ATCCTGTCTCTTTGTTGTCAACACAGAAAAAGAAGTGTTCCTGCTGTGTGGTTTATAGATTTGAGGCAAC
 ACATAACAGTGACTTATGCATCGCTCCCTCCATCCCAAGCAACCAAAACCAAAACCATTTACCTCACT
 TGTTTGCCGTGTTATTGCTTAGTTGCTTTTTTATATTCAGCCCTGCAAAAAGAAGTCTTCCCGGATCCCT
 TAGGCACCTCAGTACCAGTGAACCCATTTCTAGGAAGATGTCACGTTCTCAGAGTGCACAGTTCCTT
 TTGGGGCCGTGCTGTAGCACGGTGACAGAGTTCCTTCTGAAAAGTTCTAGTTGATATGACAGTAACAAA
 TGAACCCCAAGTTAACAAGAATTATGCTCCAAGGATGAGTGTGAACTTCAAGTGTGTAGACACAG
 AATTTGGCATTACAGGACACTTCCATATGGTACCAGGGGCTAGTCATCCAGTAGGTGGGACTTCACCCG
 GATATCTGGCTGTTCCCTTAAAAAGAACACTACTTCCAGCAGTCCCAGAACTGCCAGGCCATCCTTC
 TAATGTGGCTCTTCCCTGAAAAGTCTGTCACTAATGAGCTGAGCGAGCATCCCAGCATCCCGCACCT
 CGGATGAAGGTCTCTCTAGTAGGGTGGGGCCATTGGGCCTCACTGCCCTGTCCACAGAGCTTCATTCC
 TTACGAGTTTGCAATTTGGTTTTGTTGTTGTTGTTTTGTTTTGTTTTTCTACTCTCTTGAA
 CCTTTGCTTTTTTATTGAGCTGTAGAAGATGGTGGGGTAAGTGGGGCTGGGGACAGAATACAAAAGAGGT
 TCTTTGAACTGGCCTTGCTACCCTAAAAGACCCATTTCTGTGAACAAAGCTCCTTTTTTGTGCTCCT
 TAAACTAGATGAAGTTGATTTTGACCTAAGTGTCTGTATGCAAGTTGGAAAGCACTTTTTAAAAAGCT
 GGCTGGAGACTACACCAATGAATAGGACCTTCTGACGCAGCTAACTCAAAAACGTGTGCCTGCTTTTG
 TTCTTTCTGTTGCTGGGATTTGCCCATTTGAAAAAGAATAAATAAATAATTCTAAAAGCAAAAAAAAAA AAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC025106

Insert Size: 867 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: [BC025106](#), [AAH25106](#)

RefSeq Size: 2107 bp

RefSeq ORF: 867 bp

Locus ID: 78541

Cytogenetics: 15 F1

Gene Summary: May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]