

Product datasheet for **MC216365**

Asb18 (NM_139152) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb18 (NM_139152) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb18
Synonyms:	Asb-18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216365 representing NM_139152
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCCAGCTGGGACTCGCCCCAGATTACCCCTCAGCTCAGACATAGTGAGGAGATTAAAGTCTGCTC
 TGGCCACTGGGGACGAGGACACTGTACAGAAGCTGATCTGCACTGAGGTGGAGCCTGTGGACGCCGTAAT
 AGAACTTGCTAATGATGACTGGATGAAGGAGCCCTCAGCCGAGCTGCCACGGGCGTACTGCTAGGAGAC
 CTGGACCACATCCGGCTCCTCATGGACAGTGCTTCTGGGATGCCAACGCGGTGTTTGAGATCAGTAACG
 GAGAGATGGAATGGCAGGTGACATCCCTGGCCACCTTTGGGCTCTCAGGCCTTTGGACCTGGAGTACCA
 GCGGGAGCTCACCACACCGCTGTGCATCGCTGCGGCCACGGCCACGAGTCTGCGTGCGACACCTGCTC
 AGTCGCAAAGCTGATCCCAATGCCAGTCCCGAGGTCTGGTGCCCTACATGAGGCCTGTCTCGGGAACC
 ATACCGCCTGCGCCGACTGCTGCTGCAGCACGGAGCAGATCCAGATCTGCTCAACTCCGAGGGCCTGGC
 ACCCTGCACCTATGCCGCACACCGCCTCGCTTGGGTGCGCTCGGGAGCTGCTGGAGCACGGCGCGACA
 GTCCAGCTGGAGGTGGCCCTGGCCGAGACACACCGCTGCACGTGGCGGCCACGCGGCCCTGGACGAGC
 ACGCGCAACTCTACCTGGGCTTCGGCGCGGAGTGAGACGCGAGGAACGGCCGGGGCGAAACGGCCCTTAG
 CGCAGCATGCGGAGCGCGCGCGGAGCCCCGACGAGCACGCGCGCTGCCTGCGCCTGTGCGCGCTCCTT
 CTGCGCGCGCGCGCGCGGCGGACGCGCGTGACGAGGACGAGCGCAGCCCGCTGCACAAGGCCTGCGGCC
 ACGCGCGCCCCGGCCTGTGCACGCTCCTGCTGCGGCACGGCGCCGACGCGGGCGCGCTCGACTATGGTGG
 CGCGTCCCCGCTGGCGCGCGCGCTGCAGACGGCCACGTGCGCGCCCCGACAGCGCCGACGCGCACGGTC
 CAGGTGCTACTAAATCAGGATCCCGCTCCGTGTGGCCTGATGCCTTCCCAAGGTTCTGAGGACATGTG
 CACAGGTGCCTGAAGTCATTGAAGTTCTGTTCAACTCCTACACTCAGTCCCAGTGTCTGAGTCTGGCG
 GGAAGCCATCCCTGAAGAAGTATACAGATGCACAAGCCTTTCTACAGGTCTCTCTCGCCTTGGCACAC
 ACCCGCGCTGCTGCAGCACCTTTGCCGTGCTACTATCCGAAAACCTCTCGGCAAGGAGAGCGTTACCC
 TTGTGCCCGAGTACCATTACCTGAGACTCTGCAAAATTACCTGCTTTTGGAGCCAGAGGTGTTTTGTG
TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_139152
- 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_139152.1 , NP_631891.1
RefSeq Size:	1404 bp
RefSeq ORF:	1404 bp
Locus ID:	208372
UniProt ID:	Q8VHA6
Cytogenetics:	1 D
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]