

Product datasheet for **MC219321**

Asb15 (NM_080847) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb15 (NM_080847) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb15
Synonyms:	4930400E23Rik; Asb-15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219321 representing NM_080847
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATATTAATGATGATTCTAACGATGACCATCTTGCAAGTTATGACATCCAGCTCTGTATTCAGGAAT
 CCATTGAAGCGAGCCAGGCTATATTTTCATCCTAAAAGATTGGTACAACCTAAGTGATCAAAACAGAAAGCT
 TGTGGAGGCCATAAGGCAAGGTCGCATTTTTGAGCTCCAGGAGTATGTGCAATATAAATATGCAGCTGGAA
 GAAGCAGATGAGAAAGGATGGTCCCATTCATGAAGCTGTAGTCAACCCATTCAACAGATACTTGAGA
 CGGTTCTGGATGCATCCTATAAGACACTCTGGGAGTTCAGACCTGTGATGGAGAAAACCCCTTGACCTT
 GGCAGTCAAAGCTGGTCTGGTGGAAAATGTCAAGACGTTGCTAGACAAAAGGGTCTGGCCCAACACCAAA
 AATGACAAAAGGAGAGACACCTCTTCTGATTGCTATAAAGAGGGGCTCCTATGACATGGTCTCTGCACTGA
 TTAATAACAACACCAGCCTTGACCAGCCCTGTGTCAAACGATGGTCAGCAATGCATGAGGCAGCTAAGCA
 AGGTTCGAAAAGATATTATCACGCTGCTATTGAATCACAGAGGCAACGCTCCACTTGAGAGACGGATTCCGA
 GTCACACCCTTAGGAGTTGCTGCTGAGTATGGCCACTGTGACGTGTAGAACATCTTATTCACAAAAGGTG
 GTGATGTGTTTGCTTTGGCGGATGATGGGGCATCTGTGCTATTCGAGGCAGCAGGAGGAGAAAACCTGA
 CTGCATCTCCCTCTGCTGAAGTACGGAGGAAGCGGCAATGTGCCAACAGAGCAGGGCATCTTCCCATTA
 CACCGAGCTGCCTATGAGGGACATTATCTTGTCTGAAATACCTTATCCCAGTAACATCCAAACATGCAA
 TTCAGAAAAGCGGCCCTCACTCCAATTCCTCAGCAGCAGAGGGACAAAACGCCAGTGCCTTGAATTGCT
 CATTGAGAATGGTTTTGATGTTAATGCCCTGCTTGCCGACCACATTTCCAGAGTTACGATGATGAGAGA
 AAGACTGCGCTATACTTCGCCGCTCCAATAATGATATCCACTGCACAGAAGTCTTCTGGCTGCAGGTG
 CAGACCCCAACTTGGATCCCTCAACTGTCTCCTTGCGGCTGAGGGCCAATCGACATGAAATCGTCCG
 GCTGCTTCTCCTATGGGGCTAACGCTCAATTGTTATTTATGCATGTGAATGACACTCGCTTCCCAGT
 GCCATTAGTATGCCCTAAATGATGAGATTATGCTGAGGCTCCTGCTGAATAATGTTACCAAGTGGAGC
 TATGTTTTGACTGCATGCACGAAACATCTTTGGGAATTCATTTGTGTTGAGACTGAGGAGGAGGG
 ACTGCCAGGGTGGACATCATGCATAATAAAAGATAATCCGTTCTGTGAGTTTATTACAGTCCGTGGATG
 AAGCACCTGGTGGGCGGCATTGTCCGATACTGATAGATTACATGGATTACGTCCCTCTGTGTGCAAAAC
 TGAAGTCTGTGCTAGAAGTACAGAGAGAATGGCCAGAAAACGCCAAATAATAGAGAATCCTTGCTCCCT
 AAAGCATCTGTGCCGATTAATAATTCGCCGAGTTATGGGACTGCAGCGACTCTGCCAGCCAGCCTCCATA
 CAGATGCTTCTCTCCCGCGGCGATGCGAAGATACTTATTATTTAAAGAGTTTGACCTCTACGGACAGT
 AG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_080847
- Insert Size:** 1752 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_080847.3](#), [NP_543123.2](#)

RefSeq Size: 4268 bp

RefSeq ORF: 1752 bp

Locus ID: 78910

UniProt ID: [Q8VHS6](#)

Cytogenetics: 6 A3.1

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]