

## Product datasheet for **MC202174**

### **Asb3 (NM\_023906) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Asb3 (NM_023906) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb3
Synonyms:	2400011J03Rik; Asb-3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC023086 sequence for NM\_023906  
 CGTTGCTGCCGTAGCATCCTAGCGGTTGGACTCAAACGCAGAGGCCTGGGACTGACGCCGTTGAACGGG  
 TCCGGAGACGGCCCTTGGACGAAGCGGCCCGGCCAGACTGATCAAAGGATGGATTTTACAGAGGCTTAC  
 TCAGACACGTGTTCTACGTTGGACTTGTGCCAGAGAAGGCAATGTTAAAATTCTAAGGAAATTGCTCA  
 AAAAAGGCCGAAGTGTGGATGTCGCTGATAACAGGGGATGGATGCCGATTATGAAGCAGCTTATCACAA  
 TGCTGTAGAGTGTTCAGATGCTAATTCATACAGATTCATCTGAAAACACATTAAGGCAAGACGTTT  
 GAGGGCTTCTGTGCATTGCATCTTGTGTGAGTCAAGGACATTGGAAAATCACACAGATTCTTTTGGAA  
 CTGGAGCTGATCCTAATGAAACCACTTTAGAAGAACTACACCATTGTTTTTAGCTGTTGAAAGTGGACG  
 GATAGATGATTAAAGCTGTTGCTTCAACATGGAGCAAATGTCAATGGATCCCATTCTATGAGTGGATGG  
 AATTCCTTGCACCAGGCTTCTTTCCAGGAAAATGCTGAGACTATAAAAATTGCTTCTTAAACAAGGAGCAG  
 ACAGAGAATGCCAAGATGACTTTGGAATCACACCTCTGTTTGGCTGCTCAGTATGGGAAGCTAGAGAG  
 CATGAGCATACTATTTTCATCTGGTGCAAATGTCAATTGCCAAGCCTTGGATAAAGCTACTCCTTTGTTT  
 ATTGCTGCACAAGAGGGTCATACAAAATGTGTGCAACTTTTGTGTCCAGTGGGGCGGATCTGACCTTT  
 ATTGTAATGAAGACAATTGGCAATTACCTATTCATGCTGCTGCACAAATGGGCCATACAGAGACCTTGA  
 CTTGTTAATACCGTACTAACCAGGCTTGTGACTGGACCAGACAAAGTGAAGCCTGTTTATTCTGCA  
 GTGTTTGGAGGACGGGAAGAGTGCCTGGAAATGTTACTGCAGAATGGCTATAGCCAGATGCACAAATGT  
 GCTTGGTATTTGGATTGAGTCCCTCTGTGCATGGCTTTCCAAAAGGACTGTGATTTTTCTGGAATTGT  
 GAATATCTTTTTGAAGTATGGAGCCAGTTAAATGAACTTCACTTGGCATACTGCCTCAAGTATGAGAAG  
 TTTTCAATGTTTTGCTCTTTTTTGAAGAAAGGTTCCCTGATGGTACCTTGGAAATCATACTGAAATCA  
 TAAGTTATGCAGTTAAAGCACAAACAAAATACAAGGCATGGTTGCCACATCTCCTGCTTGTGGATTTGA  
 CCCATTGATTCTGCTGTGCAGCAGCTCTTGGGTTGATTGATGATGACATCCTTATCTTTACTTTG  
 GAATTTTCTAATTGGAAGAGACTTCCTTCAGCTGTTGAAAAGATGCTCTCTGTTGCTGCAAACTCCTCT  
 GGGCTTCAACAACATTTGGCCTCAGTCCAAAGCCTAACCCATCTTTGTGTTTTGAAAATTCGGGCCAG  
 TCTAAAAGCAGACACCTTCACTCTGACATTTTCCATCCATCAGTTGCCACTTCCCAGAAGTCTGCAGAAC  
 TATTTGCTCTATGAAGAGTTTTAAGAATGAATGAGATTCTAGAACCAGCAGCTAATCAGGATGGAGAAA  
 CCAGTAAGGCCACCTGACACAGGTCCTTTAATTCTGTTTGTGACAAAAGACGGCTTGTGTGACTGTTTG  
 GATTTGGTGGTCAAATGTCCTTGTTTACAGCTGCTTTTCCAGTTTGTCTCTTTCCCAATATTGTGAACC  
 TTATTCATCTTGCCTTACTCAGTTTTATTCTAGTACACTTTGTTGTGATTATTTGTTTACCTGACCAT  
 TTTCTACTTTATCTGCTAATAAACTGTAATTCTGAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_023906

**Insert Size:** 1578 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:	<u>BC023086</u> , <u>AAH23086</u>
RefSeq Size:	1940 bp
RefSeq ORF:	1578 bp
Locus ID:	65257
UniProt ID:	<u>Q9WV72</u>
Cytogenetics:	11 18.19 cM
Gene Summary:	Probable 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. Recognizes TNFRSF1B (By similarity). [UniProtKB/Swiss-Prot Function]