

## Product datasheet for **MC204922**

### Asb17 (NM\_025758) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Asb17 (NM\_025758) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Asb17  
**Synonyms:** 4933436O18Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC049572  
 GTCTGGAGTAGAGCCTCCCACATTATCAAGGCCTGTGACTGAGGAATGGCAGCATGACTGCCACCCTGTC  
 TTTCCCTACCCTTAAGAAGCAATGAATAACTCTTCTAAATTTATGCCGGAAGACGCTTTTTCCAAGAAGCA  
 ATATATTCTGTAACCTTGTGACAAGATAGTTAAGCGGCCCTCTCTGCAGTTTCTGGGCCAATGGGATA  
 CCACTGCTATGAACCCAGGATTTACAGAACCCTGGCAAAAATCCTGAGGTATGTTGACTTGGACGGCTTT  
 GACATACTCCTCACGGACTATATTGCTTTTGTGGAAAAGTCAGGACACCGTTTTGAACTCAACTTTAACCC  
 TTGAGTTTACTGAAATATGCGTGAATACCATTCTGTACTGGGTTTTCGCCAGGAAAGGTAATCCTGACTT  
 CGTGGAAGTCTCTCAAGAAGACGAAGGACTATGTCCAAGACAGAAGCTGCAGCCTGGCGCTGATATGG  
 AGAACCTTCACACCTGTGTACTGCCCGCCCTGAGTGGCATCACACCTCTACTCTACGTGGCTCAGA  
 CAAGACAGTCAAATATCTTAAAAATTCTCCTGCAGTATGGAATCCTAGAAAGAGAAAAAACCTATCAA  
 CATTGTTCTGACAATACTACTTTACCCTTCGAGAGTGAGAATAATGGTTGACCACGAGTTGATTGACATT  
 CAAGAAGATGCCAAGACATGTTTAAATGCTATGTTCCAGAGTGCTTCTACGATCTCAGTCAGGGAGATAG  
 AGACACAGCTGAGCTTAGGACGACGCCAATTATTCAAAATTGGTTGGACTACATCCCGCCAACAAGATA  
 CAAGGATCCATGTGAACTCGTCCACCTTTCAGAAATACCATCAGGACCCAACTGCTGGCCAACAATATG  
 CTCCCAATGGAATATTTCCCTTCTAATTCCTACTCGTTTACAAAACCTCCTGAATTTAGAAAGCTAGC  
 ATGCATCTCTACTGTCCCTTAGGATGGTAGCATGGTACAATTTAGAAGTTAATAAACTGTTAACTTCA  
 CACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Sfil-Sfil

**ACCN:** NM\_025758

**Insert Size:** 888 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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC049572</a></u> , <u><a href="#">AAH49572</a></u>
<b>RefSeq Size:</b>	1083 bp
<b>RefSeq ORF:</b>	888 bp
<b>Locus ID:</b>	66772
<b>UniProt ID:</b>	<u><a href="#">Q8VHP9</a></u>
<b>Cytogenetics:</b>	3 H3
<b>Gene Summary:</b>	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]