

## Product datasheet for **RN210795**

### **Asb3 (NM\_001108864) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Asb3 (NM_001108864) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Asb3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN210795 representing NM\_001108864  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATTTTACAGAGGCTTATTTCAGACACATGTTCTACAGTTGGACTTGCTGCCAGAGAAGCAATGTTA  
 AAATTTTAAGGAACTGCTCAAAAAAGGTCGAAGTGGATGTTGCTGATAACAGGGGATGGATGCCAAT  
 TCATGAAGCAGCTTATCACAATGCTGTAGAATGTTTCAGATGTTAATTCATACAGATTCATCTGAAAA  
 TACATTAAGACCAAGACTTTTGAGGGCTTCTGTGCATTACATCTTGCTGTGAGTCAAGGACATTGGAAG  
 TCACACAGATTCTTTGGAAGCTGGAGCAGATCCTAATACAACCCTTTAGAAGAAACCACACATTGTT  
 TTTAGCTGTTGAAAGTGGACAAATAGATGTTTTGAAGCTTCTGCTTCAACATGGAGCAAATGTCAATGGA  
 TCCCATCTATGTGTGGATGGAATTCCTTGCCAGGCTTCTTTCCAGGGAAATGCTGAGGCTATAAAAC  
 TGCTTCTTAAACAAGGAGCAGACAGAGAATGCCAAGATGACTTTGGAATCACACCTCTGTTGTGGCTGC  
 TCAGTATGGGAAGCTAGAGAGCTTGAGCATACTTATTTTCATCTGGTGCAAATGTCAATTGCCAAGCCTTG  
 GATAAAGCTACTCCCTTGTTATTGCTGCACAAGAGGGTCATACAAAATGTGTGGAATTTTGTGTCCA  
 ATGGGGCTGATCCTGATCTTTATTGTAATGAAGACAATTGGCAATTACCTATTATGCTGCTGCACAAAT  
 GGGTCATAGAAAGACCTTGGACTTGTTAATACCACTTACTAACCGGGCTTGTGACTCTGGACCAGACAAA  
 GTGAGCCCTGTTTACTCTGCAGTGTGGAGGACGGGAAGAGTGCCTAGAAACGTTACTCCAGAACGGCT  
 ATAGTCCAGACGCACAAATGTGCTTGGTGTGGATTGAGTCCCTCTCTGCATGGCTTTGCAAAAAGGA  
 CTGTGAGTTCTCTGGAGTTGTGAATATCTTTTGAAGTATGGAGCCAGTTAAATGAACTTCACTTGGCA  
 TACTGCCTCAAGTATGAGAAGTTTTCAATGTTTTGCTGTTTTTGAAGAAAGTTGCCTGGTGGTACCTT  
 GGAATCATACATCTGAATTTGTAAGTTATGCAGTTAAAGCACAACAAAATATAAGGCCTGGTTGCCACA  
 TCTCCTGCTTGCTGGATTTGACCCATTGATTCTGCTCTGCAGCAGCTCTGGGTTGATTCAAGTCAAGTGC  
 GACATCCTTATCTTTACTTTGGAATTTCTAATTGGAAGAGACTTCTCCAGCTGTTGAAAAGATGCTCT  
 CAGTTCGTGCAAACCTCTCTTTCGCTCTTCAGCAGCACATGGCCTCTGTTCCAAGTCTAACCCACCTTTG  
 TCGTTTGGAAATTCGCTCCAGTCTAAAAGCAGAGCACCTTCACTTCTGACATTTTCATCCATCAGTTGCCA  
 CTTCCAGAAAGTCTGCAGAGCTATTTGCTCTATGAAGAGGTTTTGAGAATGAATGGGATTCTAGAACCAG  
 CAACTAATCATGATGGAGAAATCAGGGAGGCCACCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001108864

**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:** [NM\\_001108864.1](#), [NP\\_001102334.1](#)

**RefSeq Size:** 2232 bp

**RefSeq ORF:** 1578 bp

**Locus ID:** 364227

**Cytogenetics:** 14q22