

Product datasheet for **RN213787**

Asb16 (NM_001109048) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb16 (NM_001109048) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Asb16
Synonyms:	RGD1563878
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213787 representing NM_001109048
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCAGGGGAGAGCTTCCCTTTACATCCTCCACGCGCGTGCCCTCCGCCTACAGAGAGAGTGGCTGG
 AGTGGGAGGACCGAGGAGGGCTGCTGCCCATCAGTGCCGAAGCCACAGGTACCTCCCTAGTCCCCAAGC
 CCGGCTCATTAGGCCTCGCCGCTCCTGCAGAGACCCAGCTGTCCACAATGCCCTGTTCTCTGGGGACCTA
 CAGCAAGTCCAAATCCTGTTCCAAGACGAAGAAGCTGCCAACATGATTGTGGAGACTGTGAACAACCAGC
 TGGCCTGGTCAGCGGAACAGGGATTCTGGGTATTGACTCCAAAGACCAAAACAGCACCTCTCACCAT
 CACTGTGGCCAGAGGCTACACAGACTGCGCCGACACCTTATCCTGAAGGGAGCTGAGCTTGATGCCCGA
 ATTGGAGGACGTGCTGCCTTGACGAGGCTGTGCCAAGCCCATCCTGACTGTGTGCGGCTGCTGCTCA
 CCTTTGGTGCCAAGGCTAATGTATTGTCTGATGAGGGCATGACCCCTTGACCTCTGCACAGCTCCCGA
 GTCTTTGCAGTGCCTAAGTTGCTGCTGGAGGCTGGAGCGTCTGTGAATGTGGCATCGAAGAGAGTGAA
 GTCACGCCCTGCATGTGGCTGCAGCTCGTGGCTGGAACAACATGTGGCCCTCTACCTGCAGAACGGTG
 CAGACGTGGCCCTGCGCACCCAGCCAGGAGAGACTGCGCTGAACGCAGCGTGCCTGAGAGAGAGGGGCC
 AGGCAGCAGCCGGCAGCAGGAGGCTGCCGCGCAGAGCTCCTGGAAGCTGGGGCTGATCCCCAGGCTGCG
 GGTGCGAAGCGCCACACCACTGCACAACGCCTGTGCTAATGGCTGCGGAGGTCTGGCCGAGCTGCTGC
 TGCGCCACGGGGCAAGCCTGGAGTCACCAATGGGGCAGGCCACACGCCAATGGAAGTGCCTGCAAGC
 GGTACAGGACGCCCACTGGGAGCCTGAGGTCTCTTTGCAGCGCTGCTGGACTACGGGGCTGAGCCC
 GTTCACCTGAGATGCTGAAATACTGTGCAACTTTCCACGGGCCATGGAAGTCTCCTTAACGCCTATC
 CATGTGTCCCCTCTGTGACACCTGGGTGGAGGCTGTGCTCCCGAGCTGTGGCAGGAACATGAAGCCTT
 CTACAGCTCAGCCCTAAGCATGGAAACCAAGCAGCGCTGCAGCACCTAGCCCGCTGGCTGTTCTGT
 GCTCAGTTGGGCAGCAACTGTGCGCAGGCCGCCACCCAGCTCCCCTGCCTCCACTGCTCAGAGACTACC
 TGCTGCTGTGTGGAGGACGAATCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001109048

Insert Size: 1362 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_001109048.1, NP_001102518.1
RefSeq Size: 1402 bp
RefSeq ORF: 1362 bp
Locus ID: 498005
Cytogenetics: 10q32.1