

Product datasheet for **RN203888**

Asb11 (NM_001106962) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb11 (NM_001106962) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Asb11
Synonyms:	RGD1566298
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203888 representing NM_001106962 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCTTCAACTAGCTGCTGAAGAAGGTGTCAGAAGGCCTGGACCATGGAAGAGATTACTTTTGGGGATT
ATATATGTCACACGTTTCAGGGAGACTGCTGGGCTGATCGGTCCCACTCCACGAGGCTGCGGCCAAGG
GCGCTTACTGGCTCTTAAACTTTAATTGCACAAGGCATCAATGTGAATCTGGTAACAATCAACCGGGTC
TCCTCTCTCCACGAGGCATGCCTTGGGGTCATGTGGCCTGTGCTAAGGCCTTACTGGAAATGGTGCAC
ATGTCAACGACTGACTGTCCATGGGGCCACTCCCTCTTCAATGCTTGTGCAGTGGCAGTGTGCCTG
TGTCAATGACTGTTGGAGTTTGGAGCCAAGGCCAGCTTGAGGTCTACCTGGCTTACCTATCCATGAA
GCAGTGAAGAGAGGTACAGAGAGTGCATGGAGATTCTGCTGGCAAATAATGTTAACATTGAACAAGAGA
TTCTCTAGCTGGGAACCTCTGTATGTGGCCTGTACATACCAGAGAGTTGATTGTGGAAGAAGCTTCT
AGAACTAGGAGCCAGTGTGACCACGGTCGGTGGCTGGATACCCCACTGCATGCTGCAGCAAGGCAGTCC
AGTGTGGAGGTCATCAATCTGCTCACTGAGTATGGGGCTAACCTGAAACTCAGAACTCGCAGGGCAAAA
GTGCTCTTGAGCTCGCTGCTCCCAAAAGTAGTGTGGAGCAGGCACTCTGCTCCATGAAGGTCCACCTGC
TCTTTCTCAGCTCTGCCGCTTGTGTCCGGAAGTGCTTGGCCGCACATGTCATCAAGCCATCTACGCA
CTAGGTCTGCCAGAACCCTGAAAAATTCCTCTTATACCA**ATAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001106962
Insert Size:	885 bp



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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>NM_001106962.1, NP_001100432.1</u>
RefSeq Size:	1317 bp
RefSeq ORF:	885 bp
Locus ID:	302666
Cytogenetics:	Xq14