

Product datasheet for RN203205

Asb4 (NM_001024318) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb4 (NM_001024318) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Asb4
Synonyms:	Asb-4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203205 representing NM_001024318 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACGGCATCACTGCCTCTATGAGCAGAGCTGGGGCTGCCAAGTTAGTTAAGAAAGAGTTCTGGAGG
CTCTAAAAACAAATGACTTCGAAAAGCTGAAGGCTATTTAATCGAAAGGCAAATAGATGTGGACACAGT
GTTTGAAGTGGAAGATGAGAACATGATTTTGGCATCATACAAACAAGGCTATTGGCTGCCAGTTATAAG
CTGAAGTCTTCTGGGCAACAGGCTGCACCTCTCAGTTTTGCTCGGTACGTGGAGTGCCTGATGGTAC
TGCTGGACCACAATGCGACCATCAACTGTCGGCCCAACGGGAAGACCCCTCTGCACGTGGCTTGTGAGAT
AGCTAACCTCGAATGCGTGAAGATTCTCTGTGACCGTGGCGCAAAGCTCAACTGCTACTCCCTCAGCGGC
CACACTGCTTTGCACTTCTGTACCACACCCAGCTCCATCGTCTGTGCCAAGCAGTTGGTGTGAGAGGTG
CAAACGTGAACATGAAAACCAACAACCAGGATGAGGAGACACCCCTGCACACGGCGGCCCACTTCGGCT
CTCTGAGCTGGTGGCCTTCTATGTGGAGAACGGGGCCATCGTGGATAGCATGAACGCCACATGGAGACC
CCACTGGCCATCGCCACCTACTGGGCCCTGCGCTTCAAGGAGCAGGAGTACAGCAGGGAACACCACCTCA
TCTGCCGTATGCTTCTAGACAACAACGCTGAGGTCAACGCTCGGGATGACGACTTCAAGTCCCCTGCA
CAAGGCTGCCTGGAATTGCGACCACGTGCTCATGCACATGATGCTGGAGGCGGGTGGGAGGCCAACCTC
ATGGATATCAATGGCTGTGCAGCCATCCAGTACGTGCTGAAGGTCACCTCCGTGCGTCTCTGTCGCAGC
CCGAGATCTGCTACCAGCTGCTGCTGAATCACGGGGTGCAGCATCTACCCCCACAGTTCCACAAGGT
GATCCAGGCTTGGCACTTGTCCCAAGGCAATTGAAGTTGTGGTCAATGCCTACGAGCACATCAGATGG
AACATAAAGTGGAGGAGGCCATTCTGATGACGACCTGGAGAAACACTGGGATTTCTACCCTCTCTCT
TCAAGGTGTGCTGTAACACTCCCAGGACCTCATGCACCTGTCAAGATGTGCCATTGAAAAGCGTTACA
CAACAGATGCCACAAAGCAATTCCTATGCTGTCCTCCCACTGTCATTGAAGAAGTACTGCTTTGGAG
CCAGAGGGAATCATTAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001024318
Insert Size:	1281 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:	<ol style="list-style-type: none">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_001024318.1</u> , <u>NP_001019489.1</u>
RefSeq Size:	1509 bp
RefSeq ORF:	1281 bp
Locus ID:	500017
Cytogenetics:	4q13