

Product datasheet for **SC127156**

ASB8 (NM_024095) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB8 (NM_024095) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB8
Synonyms:	PP14212
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC127156 sequence for NM_024095 edited (data generated by NextGen Sequencing)

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ATGAGTCCAGTATGTGGTATATTATGCAGAGCATTTCAGAGCAAATACTCTCTCCGAG
CGCTTAATCCGAACAATTGCTGCCATCCGTTCTCCACATGATAATGTAGAGGACCTC
ATCAGAGGGGGAGCAGATGTGAAGTGCCTCATGGCACACTGAAGCCCTTGCCTGTGCC
TGTATGGTGTGAGATGCTGACTGTGTGGAGTTACTTCTGGAAAAAGGAGCCGAGGTGAAT
GCCCTGGATGGGTATAACCGAACAGCCCTCCACTATGCAGCAGAGAAAGATGAGGCTTGT
GTGGAGGTCTATTGGAGTATGGTGCAAACCCCAATGCTTTGGATGGCAACAGAGATACC
CCACTTCACTGGGCAGCCTTTAAGAACAATGCTGAGTGTGTGCGGGCTCTCCTAGAGAGC
GGGGCCTCTGTCAATGCCCTGGATTACAACAATGATACACCGCTCAGCTGGGCTGCCATG
AAGGGAAATCTTGAGAGTGTGAGCATCCTTCTGGATTATGGCGCAGAGGTGAGATCATC
AACCTAATAGGCCAGACCCCATCTCCCGCTGGTGGCTCTGCTAGTCAGGGGACTTGGA
ACAGAGAAAGAGGACTCTTGCTTTGAGCTCCTCCACAGAGCTGTTGGACACTTTGAATTG
AGGAAAAATGGCACCATGCCACGAGAGGTGGCCAGAGACCCGAGCTATGTGAAAAACTG
ACTGTTCTGTGCTCAGCTCCAGGAATCTAAAACACTCGCTCGCTATGCCGTGCGCCGT
AGCCTGGGACTCCAGTATCTCCCGATGCAGTGAAGGGCCTTCCACTGCCAGCTTCTTTG
AAGGAATACCTGTTACTTTTAGAATAG

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Clone variation with respect to NM_024095.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024095 unedited
 TGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGTAACAGAGGGCCT
 GCCCCGACAGCTTCTGCTTCCGGGTCACGCCTTGACAGCGGCTTTCAACCCCCACCTCA
 GCCCAGCAATTCGGCAGTTTGGAGCATGTGAACACCTTGAGCCTTGATGAGTTCCAGTAT
 GTGGTATATTATGCAGAGCATTAGAGCAAATACTCTCTCCGAGCGCTTAATCCGAAC
 AATTGCTGCCATCCGTTCCCTCCACATGATAATGTAGAGGACCTCATCAGAGGGGAGC
 AGATGTGAAGTGCCTCATGGCACACTGAAGCCCTTGCACTGTGCCTGTATGGTGTGAGA
 TGCTGACTGTGTGGAGTTACTTCTGAAAAAGGAGCCGAGGACTCCCTGNGAGTTGCTTG
 CTGACCCTCCTGTTGAGGACTGCATAGCAAAGTGAATGCCCTGGATGGGTATAACCG
 AACAGCCCTCCACTATGCAGCAGAGAAAGATGAGGCTTGTGTGGAGGTCCTATTGGAGTA
 TGGTGCANACCCCAATGCTTTGGATGGCAACAGAGATACCCCACTTCACTGGGCAGCCTT
 TAAGAACAATGCTGAGTGTGTGCGGNNCTCTAGAGAGCGGGGCTCTGTCAATGCCCT
 GGNNTTACACATGATACACCGCTCAGCTGGGCTGCCATGAAGGGAAATNCTGAGAGTGT
 CAGCATCTTCTGGATATGGCGCANAGGTCANAGTCATCAACCTAATAGCCAGACACCC
 ATCTCCCGNCTGGTGGCTCTGCTAGTCAGGGGACTTGAACAGAGAAAGAGACTCTTGCTT
 TGAGCTCTCACAGAGCTGGTGGACACTTTGATTGAGAAAATGCATGCCACGAAAGTGG
 CCAGGACCGCC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024095 unedited
 TTAGCTCTGGACCGGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTGGCTTTT
 AAAACTATTTATCTTTTTTTTAAAGTATGTTTTTTAAACACCAGCATCAATAGGACAG
 AAGAAGACATCTGTTTTCCAATTAGCTGTGTGAGTATCCATTATTGTTTGTAGTTC
 CCAATCAGCTTTAAAAAAAAGTTTTTCAAATTTGCATACAAGTCATCTAAAATCAGTA
 ACAACTGATCTAATTTAGAAAAATGAAAGAGTATCGTTCACTAAAGCAGATCTTTTTG
 GGTAGATGGACCATCACAAAAGGAGCTTTACATGCTTTTCCCACTCCCATCCCAAGTCC
 ACCCTCCCACTAATTGTATTGTATAAATCAATAAAAAGCAAAGGTTCCAGAACTGAA
 AGAAAAATAATCCAACTAAGCAGAGTGAAGTTCATTGGGAATGAAGACCCATGGGA
 AAAGGCAGCCAGCCATAACTCTCCCTGCTGGAACACACACCGTAGGTGTAGGAACTG
 CCTGGGAATCCCATTAGAACACTTTCTCAGGAAGAGAAAAAGCTGCATTACAAGAAAA
 GTTCTCAGGACTTTAGGAGTCTTAGGACTGTTATTTAGAGCTATTTATTACTGTTATT
 ACAGAGCTCTTTGTTATTTAGAGCTACTGTAGCCCTTGGGCACAACCAACAGAAAGAGGC
 AAAGACTGCTGTTTCTTTGATGAGGGGAAAGAAGTCCAGTCCCTTCAAATGCCCCAGAC
 ATGGCACAGTANGGATGTCATCCAGCCAGTTCTGGATCTGCATCATTTGNAGTTATAGT
 ATCTCCATCTTTGGGACACATTGCTGNTAGCTGAAANTGTGATTTTCTTAGGTTTTTTA
 CAGATCAATTAAGGTTNTTTTTTTTTTTTTTTTTTTTTTTGGAAAAAINTTGCTCTG
 TGC

Restriction Sites:

NotI-NotI

ACCN:

NM_024095

Insert Size:

2740 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:	NM_024095.3 , NP_077000.1
RefSeq Size:	2629 bp
RefSeq ORF:	867 bp
Locus ID:	140461
UniProt ID:	Q9H765
Cytogenetics:	12q13.11
Domains:	ANK
Protein Families:	Druggable Genome
Gene Summary:	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] Transcript Variant: This variant (2) lacks an alternate exon in the 5' UTR compared to variant 1. Variants 1, 2, and 3 encode the same isoform (a).