

Product datasheet for **SC106151**

ASB8 (AF130079) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB8 (AF130079) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB8
Synonyms:	PRO2852
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AF130079, the custom clone sequence may differ by one or more nucleotides

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ATGCGGGAGTGCAATGGCGTGATCTTGGCTCACTGCAGCCTCCGCCTCCTGGGTTCAAGCAATTCTCCTG
TCTCAGCCTCCCAGTAGCTGGGATTACAGGTGCCTGCCACCACGCCAGCTAATTTCTGTATTTTTAGT
AGAGACAGGGTTTCATCATATTGGTCAGGCTGGTCTTGAACCTCCTGACCTCAGGTGATCCACCCGCTGG
GCTTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACTGCGCCCGGCTGGTTTGTGCTTGTGTATCAAAT
TTGGGAAATCCTTCTTTGCTGCCAGGCATGTTGTTTTAATAAATACAGTAGTATACCTATCTATAATGTG
GTATATCTCATCTGACATTTATTTCCAATATTTGCTTGATTACAAAGGCAGACTTCTTAGAAGTTGCTTT
CTTATTATCTTTGGAGTTATAGGGCCACAGGGTTTTAAAAGGAGTTGGATTGTGCCTTACATGTGGTT
TCATACATTGTCCAACTGA
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5' Read Nucleotide Sequence:

>OriGene 5' read for AF130079 unedited
TCTATTCGCCGCGGTTGCCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAA
GCAGAGCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTACTATAGGGCGGCCGC
GAATTCGGCACCAGGCTGACAGAACGCATCTGTCTCAAAAAAGAAAAACAACAAAC
AAACACATTCAAGTTCACACTTGAATTAGGTAGGTAGGTTGTGTTATGCGTGCTTTTAA
TGTATTGAGGAAACAGGATCACAGAGGTTGTGTAACCTAACTAAGGTTACAACAGGTAG
ACTGAATTTGAACTGAAATCTGTCCAACCTCAATGCCTATGCTGCATTCTTTTATGCCAT
TTTGCCCTCTTAGGTGGTCACAGGACCAATCCAATTCTATAAGGTATAAGCACTAGTT
TTAAAGTAATACCATTGTGAACTGCTTGTCTCATTGAAATAATAGTGTAACTGGAATGA
TAAATAGTTTCAAAAATTTTAGTCACATTATGTCATCAGAATCTAGGAGGAAATGAAT
ACCTGATTATTTGTACTTCACAAAATAAACTGGATAAACTGGATAAATGACTGAAAGTT
TCTTTTTTATATTGCTGAGTCAGATTGGATCCGGTTCATTAAGGGCCAAAATTTGTATTT
GGCAGTAATCCTCATGTGTTCTCAGAATGCTTGATTGGTCATTATCAGTTGCTTAATGCT
TACCAAACACTTCCAGTGTGTTGAGTCACTGAATTGGCTCATGGTAATTGTTAATCTTGT
GGTTACTGAGTCAAGAGCCAGCAGTGTGTTTTGGCTGCTTCACTTCTCCCTCACACT
TGATATTGTCAGATTTTAAATTAATTTTTTTTTTCTAATCTGGTGGGTTTGAATGTAT
CTGTAGTGTTTTTT

3' Read Nucleotide Sequence:

>OriGene 3' read for AF130079 unedited
GGAAATCTATGTCGCGGCCGCAATTTANAGTCGAGTTTTTTTTTTTTTTTTTTTTTTAG
TGAACCAATTAAGTCAAGTGTGATCCTCGCCAGATCAAATACTT
GACTCCTTAGAAGAATAATTCCTAAAGTCAAAGTAATCACTAGTCTTCTCATTGAAAAA
AGAAAAATGTTTTTAGCAGCTTAAACACAACATAGAATAATCAATGCCACCAAGAT
GTATATATGTATTATACATATACCTTAAGTCATAAGGGTTAATGGTAGATAGGAGACA
CACAAGTCCCAGGAACTGGACAGTTTTGTTTTTTTTTTTTAAAAAAGCAAAAACATTCT
TCTAAGAAGGTTCCCTATCAACTCTTTCACAATCTACCATTATTCTTGGTAAGATAGGGG
ACCCCCAGTCCCAGGGACCCGACCGAGTTAAAAAAGCAAAATACATTCCCTCTG
TTTCCATATCAGCTTTTTCAATCCACAACCTTTTTCTGGTTAAGCCCCACACTGGTAAA
ACTAGACATCAAAAAATTTTGTATTTTTAGTGGAAAGTCTAACAGCTTAGACTGAATG
ACACCCATCAATTGATATAATACTGGTCACACAAGGAAGTCTTANTGTCAATCACATT
AAAATTTAATANGATGCACATCTTATTACCAAATCTGGTTGGTGTCTCANTTTGGAAC
AATGTATGAAACCCACCATGTTAAAGCCCAATCCACCCCTTTTAAAACCCCTGTGGC
CCTATTAACCTCCAAGATAATTAAGAAAGCAAACCTTAAAAAGTCCGCCCTTGGTAATC
AGCCAATTTGGGAAATAAATGTCCGAATGAGGAATACCCCTTTTTGGATAGGGTTTAC
TACCGGTTTTATTTAAAACAACCTGCC

Restriction Sites:

NotI-NotI

ACCN:

AF130079

Insert Size:

2250 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: [AF130079.1](#), [AAG35505.1](#)

RefSeq Size: 1769 bp

RefSeq ORF: 510 bp

Locus ID: 140461

Cytogenetics: 12q13.11

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]