

## Product datasheet for **SC111521**

### ASB11 (NM\_080873) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ASB11 (NM_080873) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_080873, the custom clone sequence may differ by one or more nucleotides

```
ATGGAAGATGGTCCTGTTTTCTATGGCTTTAAAAACATTTTTATTACAATGTTTGCTACGTTTTTTTTCT
TTAAGCTTTTAATTAAGTTTTTTTTGGCTCTCCTAACCCATTTCTATATCGTCAAAGGAAATAGAAAAGA
AGCGGCTAGGATAGCAGAAGAGATCTATGGTGGAATTTTCAGATTGCTGGGCTGATCGATCCCCACTTCAT
GAAGCTGCAGCTCAGGGGCGCTTACTGGCCCTTAAAACTTAATTGCACAAGGTGCAATGTGAACCTTG
TGACAATTAACCGGGTGTCTTCTCTCCACGAGGCATGCCTTGGAGGTCACGTGGCCTGTGCCAAAGCCTT
ATTGAAAATGGTGCACACGTCAATGGAGTGACAGTTCACGGAGCCACCCCTTCAATGCTTGCTGC
AGCGGCAGTGTGCATGTGTCAATGTGCTGCTGGAGTTCGGAGCCAAGGCCAGTTGGAGGTGCACCTGG
CCTCGCCCATCCATGAGGCAGTGAAGAGAGGTCACAGAGAGTGCATGGAGATCCTGCTGGCAAATAATGT
TAACATTGACCATGAGGTGCCTCAGCTCGAACTCCCCTATATGTGGCCTGCACCTACCAGAGGGTAGAC
TGTGTGAAGAACTTCTAGAATTAGGAGCCAGTGTGACCATGGCCAGTGGCTGGACACCCCACTCCATG
CTGCAGCGAGGCAGTCCAATGTGGAGGTCATCCACCTGCTAACCGACTATGGAGCTAACCTGAAGCGTAG
AAATGCTCAGGGCAAAGTGCCTTGATCTGGCGGCTCCAAAAAGCAGCGTGGAGCAGGCACTCTTGCTC
CGTGAAGGCCACCTGCTTTCCAGCTCTGCCGCTGTGTGCCGAAGTGTCTCGGTCGAGCATGTC
ATCAAGCCATCCACAAGCTACATCTGCCAGAGCCACTCGAACGATTCTCCTATACCAATAG
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_080873 unedited ACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGAGATGGTCCTGTTTTCTATGGC TTTAAAAACATTTTTATTACAATGTTTGTACGTTTTTTTTCTTTAAGCTTTTAATTAA GTTTTTTGGCTCTCCTAACCCATTTCTATATCGTCAAAGGAAATAGAAAAGAAGCGGCT AGGATAGCAGAAGAGATCTATGGTGGAAATTCAGATTGCTGGGCTGATCGATCCCCACTT CATGAAGCTGCAGCTCAGGGGCGCTTACTGGCCCTTAAACTTTAATTGCACAAGGTGTC AATGTGAACCTTGTGACAATTAACCGGGTGTCTTCTCTCCACGAGGCATGCCTTGGAGGT CACGTGGCCTGTGCCAAAGCCTTATTGGAAAATGGTGCACACGTC AATGGAGTGACAGTT CACGGAGCCACCCCCTTCAATGCTTGTCTGACGCGGAGTGTGTCATGTGTAATGTG CTGCTGGAGTTTCGGAGCCAAGGCCAGTTGGAGGTGCACCTGGCCTCGCCCATCCATGAG GCAGTGAAGAGAGGTACAGAGAGTGCATGGAGATCCTGCTGGCAAATAATGTTAACATT GACCATGAGGTGCCTCAGCTCGGAACTCCCCTATATGTGGCTGCACCTACCAGAGGGTA GACTGTGTGAAGAACTTCTAGAATTAGGAGCCAGTG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_080873
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_080873.1</a> , <a href="#">NP_543149.1</a>
<b>RefSeq Size:</b>	2799 bp
<b>RefSeq ORF:</b>	2799 bp
<b>Locus ID:</b>	140456
<b>UniProt ID:</b>	<a href="#">Q8WXH4</a>
<b>Cytogenetics:</b>	Xp22.2
<b>Protein Families:</b>	Druggable Genome, Transmembrane

**Gene Summary:**

The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]

Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.