

Product datasheet for **SC329641**

ASB11 (NM_001201583) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ASB11 (NM_001201583) Human Untagged Clone
Tag: Tag Free
Symbol: ASB11
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329641 representing NM_001201583.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGGAAGATGGTCTGTTTTCTATGGCTTTAAAAACATTTTTATTACAATGTTTGCTACGTTTTTTTTTC
TTTAAGCTTTTAAATTAAGTTTTTTTTGGCTCTCCTAACCCATTTCTATATCGTCAAAGGAAATAGAAAA
GAAGCGGCTAGGATAGCAGAAGAGATCTATGGTGAATTCAGATTGCTGGGCTGATCGATCCCCACTT
CATGAAGCTGCAGCTCAGGGGCGCTTACTGGCCCTTAAACTTTAATTGCACAAGCATGCCTTGGAGGT
CACGTGGCCTGTGCCAAAGCCTTATTGGAAAATGGTGCACACGTCAATGGAGTGACAGTTCACGGAGCC
ACACCCCTTTCAATGCTTGTGCTGCAGCGGCAGTGCATGTGTCAATGTGCTGCTGGAGTTCGGAGCC
AAGGCCAGTTGGAGGTGCACCTGGCCTCGCCATCCATGAGGCAGTGAAGAGAGGTACAGAGAGTGC
ATGGAGATCCTGCTGGCAAATAATGTTAACATTGACCATGAGGTGCCTCAGCTCGGAACTCCCCTATAT
GTGGCCTGCACCTACCAGAGGGTAGACTGTGTGAAGAACTTCTAGAATTAGGAGCCAGTGTGACCAT
GGCCAGTGGTGGACACCCCACTCCATGCTGCAGCGAGGCAGTCCAATGTGGAGGTATCCACCTGCTA
ACCGACTATGGAGCTAACCTGAAGCGTAGAAATGCTCAGGGCAAAGTGCCTTGTCTGGCGGCTCCA
AAAAGCAGCGTGGAGCAGGCACTCTTGTCCGTGAAGGCCACCTGCTCTTCCAGCTCTGCCGCTG
TGTGTCCGGAAGTGTCTCGGTGAGCATGTCATCAAGCCATCCACAAGCTACATCTGCCAGAGCCACTC
GAACGATTCTCTATACCAATAG
```

Restriction Sites: SgfI-MluI
ACCN: NM_001201583
Insert Size: 921 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).



[View online »](#)

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: [NM_001201583.1](#)

RefSeq Size: 2748 bp

RefSeq ORF: 921 bp

Locus ID: 140456

UniProt ID: [Q8WXH4](#)

Cytogenetics: Xp22.2

Protein Families: Druggable Genome, Transmembrane

MW: 33.5 kDa

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 (3) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1. This results in a shorter protein (isoform c), compared to isoform 1. 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.