

## Product datasheet for **SC331446**

### ASB3 (NM\_001201965) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** ASB3 (NM\_001201965) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** ASB3  
**Synonyms:** ASB-3  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331446 representing NM\_001201965.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAAGACCTTTGAAGGTTTCTGTGCTTTGCATCTCGCTGCAAGTCAAGGACATTGGAAAATCGTACAG
ATTCTTTTAGAAGCTGGGGCAGATCCTAATGCAACTACTTTAGAAGAAACGACACCATTGTTTTAGCT
GTTGAAAATGGACAGATAGATGTGTTAAGGCTGTTGCTTCAACACGGAGCAAATGTTAATGGATCCCAT
TCTATGTGTGGATGGAACCTCTGCACCAGGCTTCTTTTCAGGAAAATGCTGAGATCATAAAATTGCTT
CTTAGAAAAGGAGCAAACAAGGAATGCCAGGATGACTTTGGAATCACACCTTTATTTGTGGCTGCTCAG
TATGGCAAGCTAGAAAAGCTTGAGCATACTTATTTTCATCGGGTGCAAATGTCAATTGTCAAGCCTTGGAC
AAAGCTACACCCTTGTTCAATGCTGCTCAAGAGGGACACAAAAATGTGTGGAGCTTTTGTCTCCAGT
GGGGCAGATCCTGATCTTACTGTAATGAGGACAGTTGGCAGTTACCTATTCATGCAGCTGCACAAATG
GGCCATACAAAAATCTTGGACTTGTTAATACCCTTACTAACCAGGGCCTGTGACACTGGGCTAAACAAA
GTAAGCCCTGTTTACTCAGCAGTGTGGGGGACATGAAGATTGCCTAGAAAATTTACTCCGGAATGGC
TACAGCCCAGACGCCAGGCGTGCCTTGTGTTTGGATTTCAGTTCTCCTGTGTGCATGGCTTTCCAAAAG
GACTGTGAGTTCTTTGGAATTGTGAACATTCTTTGAAATATGGAGCCCAGATAAATGAACCTTCAATTTG
GCATACTGCCTGAAGTACGAGAAGTTTTGATATTTGCTACTTTTTGAGGAAAGGTTGCTCATTGGGA
CCATGGAACCATATATGAATTTGTAATCATGCAATTAAGCACAAGCAAAAATAAAGGAGTGGTTG
CCACATCTTCTGTTGCTGGATTTGACCCACTGATTCTACTGTGCAATTCTTGGATTGACTCAGTCAGC
ATTGACACCCTTATCTTCACTTTGGAGTTTACTAATTGGAAGACACTTGCACCAGCTGTTGAAAGGATG
CTCTCTGCTCGTGCCTCAAACGCTTGGATTCTACAGCAACATATTGCCACTGTTCCATCCCTGACCCAT
CTTTGTGCTTTGGAAATTCGGTCCAGTCTAAAATCAGAACGTCTACGGTCTGACAGTTATATTAGTCAG
CTGCCACTTCCAGAAGCCTACATAATTATTTGCTCTATGAAGACGTTCTGAGGATGTATGAAGTTCCA
GAACTGGCAGCTATTCAAGATGGATAA
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**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001201965  
**Insert Size:** 1338 bp



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<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_001201965.1</a>
<b>RefSeq Size:</b>	2456 bp
<b>RefSeq ORF:</b>	1338 bp
<b>Locus ID:</b>	51130
<b>UniProt ID:</b>	<a href="#">Q9Y575</a>
<b>Cytogenetics:</b>	2p16.2
<b>Protein Families:</b>	Druggable Genome
<b>MW:</b>	49.6 kDa
<b>Gene Summary:</b>	<p>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 have been described for this gene. [provided by RefSeq, Jan 2011]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. The encoded isoform (b) is shorter than isoform a. Variants 2 and 3 encode the same isoform (b). 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.</p>