

Product datasheet for **SC331448**

ASB6 (NM_001202403) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ASB6 (NM_001202403) Human Untagged Clone
Tag: Tag Free
Symbol: ASB6
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331448 representing NM_001202403.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCCGTTCTGCACGGCTTCCGGAGGATCATCTTCGAGTACCAGCCGCTGGTGGATGCGATTCTGGGC
TCCCTGGGGATCCAGGACCCCGAGCGGCAGGAGTCTCTGGACCGCCAGTTATGTGCCAGCGAGGAG
AGCCGAATCCTTGTCTCACTGAGCTGCTGGAGAGGAAAGCCACTCTCCCTTTTACCAGGAAGCGTG
AGCAACGCCCTGCTCAAGATGGCTGAGCTGGGGCTGACGCGGGCGGCCGACGTTCTTTGCGGCATGGG
GCCAATCTCAACTTTGAAGACCCAGTCACCTACTACACGGCCTTGACATCGCCGTCCTGCGGAACCAG
CCGGACATGGTGGAGCTGCTGGTGCATCACGGGGCCGACGTTAATCGGAGGGACCGGATCCACGAGAGT
AGCCCCCTTGGACCTGGCCAGCGAGGAGCCTGAGCGCCTGCCTGCCTGCAGCGCCTCCTGGACCTTGGG
GCTGATGTCAATGCCGCTGACAAGCATGGGGCAGACGTC AAGGCCACCACCAAAGATGGGGACACAGTG
TTCACCTGCATCATCTTCTGCTTGGTGGAGACCGTGGGAGGGGACAAAGAGGAGGCCAGATGATCAAC
CGCTTCTGCTTCCAAGTCACACGGCTGCTGCTGGCACACGGGGCCGACCCAGCGAGTGCCAGCCAC
GAGTCCCTCACCCACATCTGCCTGAAGAGCTTTAAACTGCACTTCCCTCTCCTGCGCTTCTCCTGGAG
TCCGGAGCCGCTACAAGTCTCCCTGCACGGTGCCTGCTGGTCTGGCTTTCACATCATCTTTGAG
AGGCTCTGTTCCACCCAGGCTGCACGGAAGACGAGGCCATGCGGACCTCCTGCGCAAAGCTGAGACT
GTCCTGGATCTCATGGTGACCAACTCTCAGAACTCCAGCTGCCGAAAACCTTCGATATCCACCCTGTG
GGCAGCCTGGCGGAAAAGATCCAGGCCCTCCACTTCTCCTT GAGGCAGCTGGAGAGCTATCCCCCGCC
CTCAAGCACCTGTGCCGTGTGGCCATCCGGCTCTACCTT CAGCCGTGGCCTGTGGATGTGAAGGTCAA
GCCCTGCCTCTGCCGACAGGCTGAAGTGGTACCTCCTTAGCGAGCACAGTGGCTCCGTGGAAGATGAC
ATCTGA
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Restriction Sites: Sgfl-Mlul
ACCN: NM_001202403
Insert Size: 1179 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).



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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:	<u>NM_001202403.1</u>
RefSeq Size:	4570 bp
RefSeq ORF:	1179 bp
Locus ID:	140459
UniProt ID:	<u>Q9NWX5</u>
Cytogenetics:	9q34.11
Protein Families:	Druggable Genome
MW:	44.1 kDa
Gene Summary:	<p>The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-box, acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jan 2011]</p> <p>Transcript Variant: This variant (3) lacks an alternate in-frame exon in the 3' coding region, compared to variant 1. This results in a shorter protein (isoform 3), compared to isoform 1.</p> <p>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>