

Product datasheet for **SC322703**

ASB6 (NM_017873) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB6 (NM_017873) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322703
 CGTTCCGGTCGGCGTCTGGGCATCTCGGCCTCGGCAGAAAGCGCGACCGCCCTGCTGCGC
 GGGGCCCGCGCGATGCCGTTCTGCACGGCTCCGGAGGATCATCTTCGAGTACCAGCC
 GCTGGTGGATGCGATTCTGGGCTCCCTGGGGATCCAGGACCCGAGCGGCAGGAGTCTCT
 GGACCGGCCAGTTATGTGCCAGCGAGGAGAGCCGAATCCTTGTCTCACTGAGCTGCT
 GGAGAGGAAAGCCCACTCCCTTTTACCAGGAAGGCGTCAGCAACGCCCTGCTCAAGAT
 GGCTGAGCTGGGCTGACGCGGGCGGCGACGTTCTCTTGGCGCATGGGGCCAATCTCAA
 CTTTGAAGACCCAGTCACCTACTACACGGCCTTGACATCGCCGCTCGCGGAACCAGCC
 GGACATGGTGGAGCTGCTGGTGCATCACGGGGCCGACGTTAATCGGAGGGACCGGATCCA
 CGAGAGTAGCCCTTGGACCTGGCCAGCGAGGAGCCTGAGCGCCTGCCCTGCCTGCACGG
 CCTCCTGGACCTTGGAGCTGATGTCAATGCCGCTGACAAGCATGGAAAACTGCTCTGCT
 CCATGCTCTGGCCAGCAGCGACGGGTGCAGATCCACAATACTGAGAACATTCGTCTCTT
 ACTGGAAGGAGGGGCAGACGTCAAGGCCACCACAAAGATGGGGACACAGTGTTCACCTG
 CATCATCTTCTGCTTGGTGGAGACCGTGGGAGGGGACAAAGAGGAGGCCAGATGATCAA
 CCGCTTCTGCTTCCAAGTACACGGCTGCTGCTGGCACACGGGGCCGACCCAGCGAGTG
 CCCAGCCACGAGTCCCTCACCCACATCTGCCTGAAGAGCTTTAAACTGCACTTCCCTCT
 CCTGCGCTTCTCCTGGAGTCCGGAGCTGCCTACAACCTGCTCCCTGCACGGTGCCTCCTG
 CTGGTCTGGCTTTCACATCATCTTTGAGAGGCTCTGTTCCACCCAGGCTGCACGGAAGA
 CGAGAGCCATGCGGACCTCCTGCGCAAAGCTGAGACTGCTCCTGGATCTCATGGTGACCAA
 CTCTCAGAAACTCCAGCTGCCGAAAACCTCGATATCCACCCTGTGGGCAGCCTGGCGGA
 AAAGATCCAGGCCCTCCACTTCTCCTTGAGGCAGCTGGAGAGCTATCCCCGCCCTCAA
 GCACCTGTGCCGTGTGGCCATCCGGCTTACCTTCAGCCGTGGCCTGTGGATGTGAAGGT
 CAAAGCCCTGCCCTGCCCGACAGGCTGAAGTGGTACCTTACCGAGCACAGTGGCTC
 CGTGGAAGATGACATCTGATAGGTCTCAGGCTACAGGAACGGGGACACGGGCAGCTCAG
 GTCAGCCTGTTGGTAGATGCTGGGACAGCATTAGAAGAGGGTCTTTTTGATCTGGGAGAT
 GAGACGGGATCCTTCATGAGAAAAGCCAGCCAGGTAGAGCCTGAAAGCTGTGATCACTCCA
 GTGGTGAAGGGTGCAGCTCTGGTCTTCCAGAGAGACTGCCCCCTCCCTCCAGTGGCAC
 TCCAAGTCCCCCATGTTGAAAGAGGAACAGGGCTTGGATTGATGTTTATACCCTCTG
 AATTGGAGGGCAGTGCCAGGGCATTTCAGAAAGCTGGGAAGGACCAAGCCTCAGCACCCC
 AGGGCTGCGGGGCTCTTGTGGCCGCACGTGGCAGTGCAGCTGGAGAGGAAGCCTGGGGC
 ACGTCTGTGCGGTGCCACCAAGGCCCCACCCCTGCCCTTTTCTTCCAGGTTCTGTTA
 CTCACAGAAGTGTCTGTTGGGCTCTGCGGGAGAAGACACTAAGGGCCCCACAGGCTTG
 TTTGATGGTGTGCAAGCAAGCTGGCCCTGCCTGTTCTGTAGCTCTGGGGCCAGGTC
 AGCCGTGGCCCCACCTACCAGAAGCTGTGCTCTGCTGGCAGCTGTGCTTTTGCCAAACCCA
 GGGCCTCAGCGACCATGACTTCTGCTAAAAAGCAATCATGAGTGGCTGGCTGGGGACAGA
 CCTCTCTGAAGTGTCTCCTGTTGTGAGGGGCTCACTTTGGAGCCACTGAAGAGCCGACTG
 TGCCACCCACTTGCAGCCTCAGTCCCTTCCAAGCTGCACTGGTCAATTGGGAATTGTGTA
 AACACCTCTGGGGATAAGCTGAGGTGACTAAATGATATATTTATATTGTAAGATTAACCT
 GACTTTCTTGGCCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_017873

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_017873.2</u> , <u>NP_060343.1</u>
RefSeq Size:	4653 bp
RefSeq ORF:	1266 bp
Locus ID:	140459
UniProt ID:	<u>Q9NWX5</u>
Cytogenetics:	9q34.11
Domains:	SOCS, ANK
Protein Families:	Druggable Genome
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 (1) represents the longest transcript and encodes the longest 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.</p>