

Product datasheet for SC112081

ASB13 (NM_024701) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB13 (NM_024701) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB13
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112081 sequence for NM_024701 edited (data generated by NextGen Sequencing)

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ATGGAGCCCCGGGCGGCGGACGGCTGCTTCTGGGCGACGTGGGTTTCTGGGTGGAGCGG
ACCCCTGTGCACGAGGCAGCCCAGCGGGTGAGAGCCTGCAGCTGNNCAGCTGATCGAG
AGCGNCGCCTGCGTGAACCAGGTCACCGTGGACTCCATCACGCCCTGCACGCAGCCAGT
CTGCAGGGCCAGGCGCGGTGTGTGCAGCTGCTGCTGGCGGCTGGGGCCAGGTGGATGCT
CGCAACATCGACGGCAGCACCCCGCTCTGCGATGCCTGCGCCTCGGGCAGCATCGAGTGT
GTGAAGCTCTTGCTGTCTACGGGGCCAAGGTCAACCCTCCCCTGTACACAGCGTCCCCC
CTGCACGAGGCCCTGCATGAGCGGGAGTCCGAATGTGTGAGGCTTCTTATTGACGTGGG
GCCAATCTGGAAGCGCACGATTGCCATTTGGGACCCCTCTGCAGTTGCCTGTGCCCGG
GAGCATCTGGACTGTGTCAAAGTGTCTCAATGCAGGGGCAACGTGAATGCGGCAAAG
CTTCATGAGACTGCCCTTACCACGCGGCAAGGTCAAGAATGTTGACCTCATCGAGATG
CTTATCGAGTTTGGCGGCAACATCTACGCCGGGACAACCGGGGAAGAAGCCGTCTGAC
TACACGTGGAGCAGCAGCGCTCCCGCCAAGTGCTTCGAGTACTACGAAAAGACACCTCTG
ACTCTGTACAGCTCTGCAGGGTGAACCTGAGGAAGGCCACTGGCGTCCGAGGGCTGGAG
AAGATTGCCAAGTTAAACATCCC GCCCGGCTCATTGATTACCTCTCTACAACCTGA

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Clone variation with respect to NM_024701.3
106 c=>n;107 a=>n;108 a=>n;125 g=>n



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024701 unedited
ACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGCCGCCGGTGAGCCGCATGGAG
CCCCGGGCGGGACGGCTGCTTCTGGGCGACGTGGGTTTCTGGGTGGAGCGGACCCCT
GTGCACGAGGCAGCCAGCGGGGTGAGAGCCTGCAGCTGCAACAGCTGATCGAGAGCGGC
GCCTGCGTGAACCAGGTACCGTGGACTCCATCACGCCCTGCACGCAGCCAGTCTGCAG
GGCCAGGCGCGGTGTGTGCAGCTGCTGCTGGCGGCTGGGGCCAGGTGGATGCTCGCAAC
ATCGACGGCAGCACCCCGCTCTGCGATGCCTGCGCCTCGGGCAGCATCGAGTGTGTGAAG
CTCTTGCTGTCTACGGGGCAAGGTCAACCCTCCCCTGTACACAGCGTCCCCCTGCAC
GAGGCCTGCATGAGCGGGAGTTCGAATGTGTGAGGCTTCTTATTGACGTCGGGGCCAAT
CTGGAAGCGCACGATTGCCATTTTGGGACCCCTCTGCACGTTGCCTGTGCCCGGAGCAT
CTGGACTGTGTCAAAGTGTCTCAATGCAGGGGCAACGTGAATGCGGCAAAGTTCAT
GAGACTGCCCTTACCACGCGGCAAGGTCAAGAATGTTGACCTCATCGAGATGCTTAT
TCGAGTTTGGCGCAACATCTACGCCCGGACAACCGCGGGATAGAAGCCGTCTGACTA
CACGTGGNAGCAGCAGCGCTCCCGCAAGTCTTNCGAGTACTACGAANAGACACCTCTG
ACTCTGTACAGCTCTGCAGGTGAACCTGNNAGGAAGCCACTGCGTTCCCGAGGGCTGG
GNAAAAAATGGCCAGNNTAACATCCCGCCCGGCTCATTGATACCTCTCTACTGATGNN
NGGGGGGGGGGNGCCGAACCGAATGGCCCCCGTTGGCCACATGCCCGCGGGAGAGGG
CTTCGCCTGCTCTTGACACGCGGAATGTTTA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024701 unedited
AAAAAACCTTGGTTGGCCGNCCACTTTTTTATTANCAACANCCGTGGGGNACCTGNTT
CTGCACTAATGCTCTACTGTGNANACATCACAGGTTGTCATTGCTTAGAGCAAGAATCTC
TTACAAAGAGAAAGGCAGAACCCAGTGTCTTTTTTAATGGTTGTTATTCCATGCAGAACA
CTGACTGATCCAGAAGTAACTAAGGCAGTGATCAAACAGGAATGCTTTTCTTCTCAG
TTTAGGACGAAGACCCCGCATGACAATGGCGGGAACGCTGGAGTAAAACCTCACGGCGGC
CAGCATGAAGTTTTTCGCGAGATTTGTGGCCCCACCCCAAGTACCCACGCGGAGAGGCC
TCCAGTCATACAGCACAAGGGCATCGCCTTGGGAGCTCAGGCTCACTCTGTTCCACAC
TGTCTGCGGTGGGAGGCTCGGGCCGGCCTGNGTGCATCCAGTGAGTACCACGTTCCCTTT
TCCCGGCACACTGTCTCCAGGACAGGCGTGACCTGTTCTCCAGAACGGGTAGAGATGGGG
TTTCATCAAGTTGGCCAGGCTGGTTTTCGAACCTCCTGACCTCAGATGCCCCAGAAACCACT
CATCCCTGAACATCATGCAAAGTCTCCAGTTTAACTCCCTGTTGTGGCGGNGTTCT
TAAATTTATGAAAGCAAAGACTCCCTAGCCGGCCATGCAGTCTGAATACGCTACCGAA
TGCTCCACCTATGGCTTATAATGCAAAACGACCTGTTTCTATCACTTGCAGACGGGATTG
CAAGATTTTCTTATCCTGCCTTGCTGTCANAATCCCATCCCGTCCCACTAAAACACTGG
GACATGCTGGGAGTGATAAATGTCCATGAATTTCCGCCAAAATAAATAAGTGGGCGAT
GTG

Restriction Sites:

NotI-NotI

ACCN:

NM_024701

Insert Size:

3320 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).

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_024701.2, NP_078977.2</u>
RefSeq Size:	2764 bp
RefSeq ORF:	837 bp
Locus ID:	79754
UniProt ID:	<u>Q8WXK3</u>
Cytogenetics:	10p15.1
Domains:	ANK
Protein Families:	Druggable Genome
Gene Summary:	<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 a 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. Multiple alternatively spliced transcript variants, both protein-coding and not protein-coding, have been described for this gene. [provided by RefSeq, Nov 2010]</p> <p>Transcript Variant: This variant (1) represents the protein-coding transcript.</p>