

Product datasheet for **SC324552**

ASB5 (NM_080874) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ASB5 (NM_080874) Human Untagged Clone
Tag: Tag Free
Symbol: ASB5
Synonyms: ASB-5
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_080874.2
 GGGGCAGATTCTTCTGCAGCAATGTCGGTGTAGAAAGAAAATCGGCCGTTTGTCTCAACAA
 TTATCCAATGTCTACTTTACAATACTTTTCGCTGTTCTGTTTTAAGCTTTTTGTGAAAATC
 AGCCTTGGCATTCTCAGTCATTTCTACATAGTGAAAGGCAACCGCAAGGAAGCGCAAGG
 ATAGCAGCTGAATTTTATGGAGTAACCCAAGGACAAGGTTCTGGGCAGATCGATCACCA
 CTACATGAAGCAGCAAGTCAAGGTCGCCTTCTTGTCTGAGAACATTATTATCACAGGGT
 TATAATGTAATGCAGTAACCTTAGACCATGTCACCCCATTCACGAAAGCCTGCCTTGGGA
 GATCACGTGGCATGTGCCAGAACTCTGCTGGAAGCAGGAGCTAATGTAATGCAATCACG
 ATAGATGGCGTGACTCCGTTATTCAACGCATGCTCCCAAGGCAGTCCAAGCTGTGCAGAG
 CTGCTTCTGGAGTATGGTGCCAAAGCCAGCTGGAGTCATGTCTTCCATCCCAACGCAT
 GAGGCCCGCAGTAAAGGTCACCATGAATGTCTTGACATCCTGATATCCTGGGGCATAGAT
 GTTGACCAAGAAATTCCTCATTTGGGAACTCCTCTCTATGTAGCTTGATGTCACAGCAA
 TTCCATTGCATCTGGAAGCTTCTTTATGCTGGTGTGACGTACAGAAAGGCAAAATTTGG
 GATACTCCATTACATGCTGCTGCTCAACAATCCAGCACAGAAATGTAACCTTACTGCTA
 GAATTTGGAGCAGATATCAATGCCAAAAATACAGAGCTTCTGCGACCTATAGATGTAGCT
 ACGTCTAGCAGTATGGTGGAAAGAATATTGCTTCAACATGAAGCTACCCCAAGCTCTCTT
 TACCAACTTTGCCGACTCTGTATCCGAAGCTACATAGGAAAACCAAGATTGCACCTTATC
 CCACAATCCAGCTGCCAACGTTACTGAAGAATTTCTTACAGTATCGATAAAACAGTAA
 GTAATTCTAAATACCTTGAAAATCAAAATTTCTATTTCTTTTGTAAAGGAATAGTTCAT
 ATAAAAATATGCTAAAGATAGGATAAAAAGTGAGTGTGAGATCACCCAGGGAAGCAGTAAA
 ATATCAATTTTCAATTTAAGTGTATTAGTACTATTGTTTTATCATTTATGCTGTCTTTGG
 ATTATAGCATATTTATAATATCTATTTTTTGTATTTCAATATACCCTCTGTTTATTCA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire
ACCN: NM_080874



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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_080874.2</u> , <u>NP_543150.1</u>
RefSeq Size:	2929 bp
RefSeq ORF:	990 bp
Locus ID:	140458
UniProt ID:	<u>Q8WWX0</u>
Cytogenetics:	4q34.2
Domains:	ANK
Protein Families:	Transmembrane
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. Multiple alternatively spliced transcript variants have been described for this gene but their full length sequences are not known. [provided by RefSeq, Jul 2008]