

Product datasheet for **SC305867**

ASB16 (NM_080863) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB16 (NM_080863) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305867 representing NM_080863. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGGCAAGAGAGACCTTCCCTTCACCTCCTCCATGCTGCGCTCTCTCCGCTGCAGCAGGAGTGGCTG
GAATGGGAGGACCGGCGGGCGGGCTGCCAGCAGTGCCGGAGCCGAGGTGCCGTCAAGTCCCCGG
GCCGACTCACTAGGCCTCACCGTTCTGCCGAGACCCAGCTGTCCACCAAGCCCTCTTCTCCGGCAAC
CTGCAGCAGGTCCAAGCCTGTTCCAAGATGAAGAGGCCGCCAACATGATTGTGGAGACTGTGAGCAAC
CAGCTGGCCTGGTCGGCTGAACAGGGGTCTGGGTGCTGACCCCAAGACCAAGCAGACGGCACCCCTC
GCCATCGCTACAGCCCGAGGCTACACAGACTGTGCTCGACACCTGATCCGGCAGGAGCTGAGCTGGAT
GCCCGTGTGGGGGTGCGCTGCCCTGCATGAGGCTGTGCCCGAGCCAGTTTGACTGTGTGCGGCTG
CTGCTGACCTTCGGAGCCAAGGCTAATGTGCTGACTGAGGAGGGCACGACTCCTTTGCACCTCTGCACG
ATCCCCGAGTCTTGAGTGCGCCAAGTTGCTGCTGGAAGCAGGAGCGACGGTGAACCTGGCAGCAGGC
GAGAGCCAGGAGACGCCCTGCACGTGGCGGGCGCGCGGCTGGAGCAACATGTGGCTCTGTACCTG
GAGCATGGCGCCGACGTGGGCTGCGCACCAGCCAGGGCGAGACTGCGCTGAACACGGCGTGCCTGGG
GCCGAGGGCCAGGTAGCTGCAGGCGACACCAGGCTGCGCGCGCCGGCTCCTGGAGGCTGGAGCTGAT
GCCCGGGCGGGCGCAAGCGCCACACGCCGCTGCACAACGCTTGCCAACGGCTGCGGGGGCTG
GCCGAGTGTGCTGCGTTACGGGGCCCGCTGAGGTCCCAATGGGGCGGGCCACACGCCCATGGAC
TGTGCGCTGCAGCCGTCCAGGACTCCCCAACTGGGAGCCTGAAGTCTTTTCGCCGCACTGTGGAC
TACGGGGCGCAGCAGTGCGCCCTGAGATGCTGAAACACTGCGCCAATTCCTCGGGCCCTGGAAGTC
CTGCTTAATGCCTATCCTTGTCCTCATCTGTGAGACCTGGGTGGAGGCGGTGCTCCAGAGCTGTGG
AAGGAGCACGAAGCCTTCTACAGCTCGGCCCTGTGCATGGTGAACCAGCAAGGCAGCTGCAGCACCTG
GCCGACTAGCTGTGCGCGCTCGGTTGGGAAGCCGCTGCCGCGAGGTGCCACCCGGCTGCCACTGCC
CCGCTCCTCAGGACTACCTGCTGCTGCGTGTGGAGGGGTGCATCCAG**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI



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ACCN:	NM_080863
Insert Size:	1362 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).
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:	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_080863.4</u>
RefSeq Size:	2139 bp
RefSeq ORF:	1362 bp
Locus ID:	92591
UniProt ID:	<u>Q96NS5</u>
Cytogenetics:	17q21.31
MW:	49.6 kDa
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 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. [provided by RefSeq, Jul 2008]