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Product datasheet for SC317767

ASB18 (NM_212556) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB18 (NM_212556) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB18
Synonyms:	ASB-18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

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>SC317767 representing NM_212556.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCAACTCGGATTACCTTCCCGACTACCCACTCAACTCAGATTTAGTGAAGAGATTAAAGTCTGCC
CTGGATGCCAAAGATGAGGAGAGAGTGAGGGATTTAATCTGCACTGAAATCACGCCTGTGGACGCTGTG
ATAGAACTGGCCAATGACGACTGGATGAAAGACCCCTCGGCTCAGCTGCCCACCGGCATGCTGCTAGGG
GACCTCGACCATCTGAAGCCCCTCATGGACCAGTTCTTCCAGGATGCCAACGTGGTGTTTGAGATCAAT
AAGGATGAGATGGAATGGCAGGTGAAATCTCCAGCCACGTTTGGACTATCAGGCCTCTGGACCCTGGAG
TACAAGCGTGAGCTCACCACGCCCCTGTGCATCGCCGCGGCCCACGGCCACACCGCCTGCGTGCGACAC
CTGCTCGGCCGCGGCGCAGACCCAGACGCCAGCCCCGGCGGCCGCGGCGCCCTGCACGAGGCCTGCCTC
GGGGGCCACACCGCCTGCGTCCGCCTGCTGCTGCAGCACCGCGCCGACCCCGACCTGCTCAGCGCCGAG
GGCCTGGCGCCTCTGCACCTCTGCCGCACGGCCGCCTCGCTCGGGTGCGCGCAGGCGCTGCTGGAGCAC
GGGGCCTCGGTGCAGCGCGTGGGCGGCACGGGCCGGGACACGCCGCTGCACGTGGCGGCGCAGCGCGGC
CTGGACGAGCACGCGCGCCTGTACCTGGGCCGCGGGGCGCACGTGGACGCGAGGAACGGCCGCGGAGAG
ACGGCTCTGAGCGCGGCCTGCGGTGCGGCGCGGAGGCCCGACGAGCACGGGCGCTGCCTGCGCCTGTGC
GCGCTGCTGCTGCGGCGCGGGGCGGAGGCGGACGCGCGCGACGAGGACGAGCGCAGCCCGCTGCACAAA
GCCTGCGGCCACGCGAGCCACAGCCTGGCGCGCCTCCTACTGCGGCACGGCGCCGACGCGGGCGCGCTC
GACTATGGCGGGGCCTCGCCGCTGGGCCGCGTGCTCCAGACCGCATCCTGCGCTCTCCAGGCCTCACCG
CAGCGCACGGTGCAGGCGCTGCTCAACCACGGCTCTCCCACCGTGTGGCCCGACGCCTTCCCCAAGGTG
CTGAAGACCTGTGCATCTGTCCCCGCAGTCATCGAGGTGCTTTTCAACTCCTACCCTCAGCTCTGCTTG
TCAGAGTCCTGGAAGGAAGTGATTCCTGAGGAAGTATTCCAGATGCACAAGCCGTTCTACCAGTCCCTC
TTTGCCTTGGCCCTCACCCCACGCTGCCTGCAGCATCTTTGCCGCTGTGCTCTTCGCAGACTGTTTGGC
AAAAGGTGCTTTGACCTCATCCCCCTGTTACCCTTGCCAAAGCCCCTGCAGAATTACCTACTTTTGGAG
CCACAGGGTGTTTTGCACTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI

ACCN: NM_212556

Insert Size: 1401 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).

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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:	NM_212556.2
RefSeq Size:	1401 bp
RefSeq ORF:	1401 bp
Locus ID:	401036
UniProt ID:	Q6ZVZ8
Cytogenetics:	2q37.2
MW:	50.8 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, Feb 2017]

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