

## Product datasheet for **SC318012**

### **ASB15 (NM\_080928) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	ASB15 (NM_080928) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >SC318012 representing NM\_080928.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGATACTAATGATGACCCTGATGAAGACCATCTTACAAGTTATGATATTCAGCTAAGTATTCAAGAA
TCCATTGAAGCCAGCAAGACTGCACCTTTGCTGAAAGATTTGTACCCCTAAGTGCTCAAAACAGAAAA
CTTGTGGAGGCCATAAAACAAGGTCACATTCTGAGCTCCAGGAGTATGTAAAATATAAATATGCAATG
GATGAAGCTGATGAAAAAGGATGGTTTCCATTGCATGAAGCTGTTGTTCAACCCATTCAACAAATACTT
GAGATTGTTCTGGATGCATCCTATAAGACACTCTGGGAATTCAAGACCTGTGATGGAGAAACACCCTTG
ACTTTGGCAGTCAAAGCTGGTCTGGTGGAAAAATGAAGAACTTTATTAGAAAAGGAGTGTGGCCCAAC
ACAAAAATGATAAAGGAGAGACCCCTTCTGATTGCTGTGAAAAAGGCTCCTATGACATGGTGTGCG
ACTCTGATCAAACATAACACTAGCCTAGACCAGCCCTGTGTCAAGCGATGGTCAGCAATGCATGAAGCA
GCCAAGCAAGGCCGAAAAGATATCGTAGCTCTGCTGCTGAAACATGGAGGCAATGTCCACCTGAGAGAT
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CACAAAGGTGGTGTGCTTGTCTTGGCGGATGATGGGCGCTCGGTGCTGTTTGAGGCAGCAGGAGGT
GGCAATCCCGACTGCATTTCCCTCCTGCTGGAATATGGAGGAAGCGGAAATGTACCTAACCGAGCAGGA
CATCTTCTATACACCGAGCTGCCTATGAGGGGCATTATCTTGCACTGAAATATCTTATCCAGTAACA
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TGTCTAGAACTGCTCATTGAAAATGGTTTTGATGTCAACACTCTACTTGCTGACCACATTTCCAGAGC
TATGACGATGAGAGGAAGACTGCGCTGTATTTGGCGTTTCTAATAATGACGTTTATTGCACAGAAGTC
CTTCTGGCTGCAGGTGCAGACCCAACTTAGATCCCTCAACTGTCTACTTGTTCAGTGAGGGCCAAT
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GACACTCGTTTCCCGAGTGTCAATATGCTCTAAACGACGAGGTAATGCTGAGGCTATTGCTGAAT
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TTTATTACAGTTCCTTGGATGAAGCACTTGGTAGGAGGTTACTCGTGTACTAATAGATTACATGGAT
TATGTTCTCTGTGTCTAACTGAAGTCTGCACTAGAAGTACAGAGAGAATGGCCAGAAATCCGCCAA
ATACTAGAGAATCCTTGTTCATTGAAGCATTGTGTGCGTTAAAAATTCGAAGGCTTATGGGTCTCCAG
AAACTCTGCCAGCCAGCCTCAGTGGAGAAGCTTCTCTACCACCAGCTATTCAAAGATACATATTATT
AAAGAGTATGATCTCTATGGACAAGAGCTAAAATTGACATAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_080928

**Insert Size:** 1767 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).

<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u>NM_080928.4</u>
<b>RefSeq Size:</b>	2760 bp
<b>RefSeq ORF:</b>	1767 bp
<b>Locus ID:</b>	142685
<b>UniProt ID:</b>	<u>Q8W XK1</u>
<b>Cytogenetics:</b>	7q31.32
<b>Protein Families:</b>	Druggable Genome
<b>MW:</b>	65.8 kDa
<b>Gene Summary:</b>	<p>This gene encodes a member of the suppressor of cytokine signaling box superfamily. The proteins in this superfamily participate in the ubiquitin-proteasome system for the degradation of proteins in the cell cycle and signal transduction pathways. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]</p> <p>Transcript Variant: This variant (1) represents the shorter transcript. Variants 1 and 2 encode the same protein. 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>