

## Product datasheet for **RC238999**

### ASB15 (NM\_001290258) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ASB15 (NM_001290258) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ASB15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>RC238999 representing NM\_001290258  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGATACTAATGATGACCCTGATGAAGACCATCTTACAAGTTATGATATTCAGCTAAGTATTCAAGAAT  
 CCATTGAAGCCAGCAAGACTGCACCTTTGTCTGAAAGATTTGTACCCCTAAGTGCTCAAAACAGAAAAC  
 TGTGGAGGCCATAAAACAAGGTACATTCTGAGCTCCAGGAGTATGTAAATATAAATATGCAATGGAT  
 GAAGCTGATGAAAAAGGATGGTTCCATTGCATGAAGCTGTTGTTCAACCCATTCAACAAATACTTGAGA  
 TTGTTCTGGATGCATCCTATAAGACACTCTGGGAATCAAGACCTGTGATGGAGAAAACACCTTGACTTT  
 GGCAGTCAAAGCTGGTCTGGTGGAAAATGAAGAACTTTATTAGAAAAGGGAGTGTGGCCCAACACAAAA  
 AATGATAAAGGAGAGACCCCTTCTGATTGCTGTGAAAAGGGCTCTATGACATGGTGTGACTCTGA  
 TCAAACATAACACTAGCCTAGACCAGCCCTGTGTCAAGCGATGGTCAGCAATGCATGAAGCAGCCAAGCA  
 AGGCCGAAAAGATATCGTAGCTCTGCTGTGAAACATGGAGGCAATGTCCACCTGAGAGATGGATTTGGA  
 GTCACACCACTAGGCGTCTGCTGCCGAGTATGGTCACTGTGACGTGTAGAACATCTAATCCACAAAGGTG  
 GTGATGTGCTTGGCTTTGGCGGATGATGGGGCGTGGTGTGTTGAGGCAGCAGGAGGTGCAATCCCGA  
 CTGCAATTCCTCTGCTGGAATATGGAGGAAGCGGAAATGTACCTAACCAGCAGGACATCTTCTATA  
 CACCGAGCTGCCTATGAGGGCATTATCTTGACTGAAATATCTTATCCCAGTAACATCTAAAAATGCAA  
 TTCGAAAAGTGGGCTAACCAATTCACTCAGCAGCAGATGGACAAAATGCACAGTGTCTAGAAGTGT  
 CATTGAAAATGGTTTTGATGTCAACACTCTACTTGCTGACCACATTTCCAGAGCTATGACGATGAGAGG  
 AAGACTGCGCTGATTTTGGCGTTTCTAATAATGACGTTTCATTGCACAGAAGTCTTCTGGTGCAGGTG  
 CAGACCCAAACTAGATCCCCTCAACTGTCTACTTGTTCAGTGAGGGCCAATAATTGAAATTTGTCAG  
 GCTGCTTCTCTCCATGGAGCTAATGTCAATTGTTATTTATGCATGTGAATGACACTCGTTTCCCAGT  
 GTCATTCAATATGCTCTAAACGACGAGGTAATGCTGAGGCTATTGCTGAATAATGGCTATCAAGTGAGA  
 TGTGCTTTGACTGCATGCATGGTACATCTTTGAAAATCATTGTGTGGTGCAGAGATACAGGAAGAGGT  
 GCTGCCAGGATGGACATCTGTGTAATAAAAGATAACCCGTTCTGTGAGTTTATTACAGTTCCTGGATG  
 AAGCACTTGGTAGGCAGAGTTACTCGTGTACTAATAGATTACATGGATTATGTTCTCTGTGTGCTAAAC  
 TGAAGTCTGCACTAGAAGTACAGAGAGAATGGCCAGAAAATCCGCCAAATACTAGAGAATCCTTGTTCATT  
 GAAGCATTGTGTCGGTAAAAATTCGAAGGCTTATGGGTCTCCAGAACTCTGCCAGCCAGCCTCAGTG  
 GAGAAGCTTCTCTACCACCAGCTATTCAAAGATACATATTATTTAAAGAGTATGATCTCTATGGACAAG  
 AGCTAAAATTGACA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC238999 representing NM\_001290258  
 Red=Cloning site Green=Tags(s)

MDTNDPDEDHLTSYDIQLSIQESIEASKTALCPERFVPLSAQNRKLVIAIKQGHPELQEYVVKYKAM  
 EADEKGFPLHEAVVQPIQQILEIVLDASYKTLWEFKTCDGETPLTLAVKAGLVENVRTLLEKGVWPNTK  
 NDKGETPLLIIVKKSYSYDMVSTLIKHNSTLDQPCVKRWSAMHEAAKQGRKDIVALLLKHGGNVHLRDGFG  
 VTPLGVAAEYGHCDVLEHLIHKGGDVLALADDGASVLFEAAGGPNDCISLLLEYGGSGNPNRAGHLPI  
 HRAAYEGHYLALKYLIPVTSKNAIRKSLTPIHSAADGQNAQCLELLIENGFVNTLLADHISQSYDDER  
 KTALYFGVSNNDVHCTEVLLAAGADPNLDPLNCLLVAVRANNYEIVRLLLSHGANNVNCYFMHVNDTRFPS  
 VIQYALNDEVMLRLLLNNGYQVEMCFDCMHGDI FGN SFVWSEIQEEVLPGWTSVCV IKNPFCEFITVPWM  
 KHLVGRVTRVLIDYMDYVPLCAKLSALEVQREWPEIRQILENPCSLKHLKRLKIRRLMGLQKLCQFASV  
 EKLPLPPAIQRYILFKEYDLYGQELKLT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Chromatograms:**

[https://cdn.origene.com/chromatograms/mk8042\\_f10.zip](https://cdn.origene.com/chromatograms/mk8042_f10.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_001290258

ORF Size: 1764 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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: [NM\\_001290258.2](#)

RefSeq Size: 2975 bp

RefSeq ORF: 1767 bp

Locus ID: 142685

UniProt ID: Q8WXK1

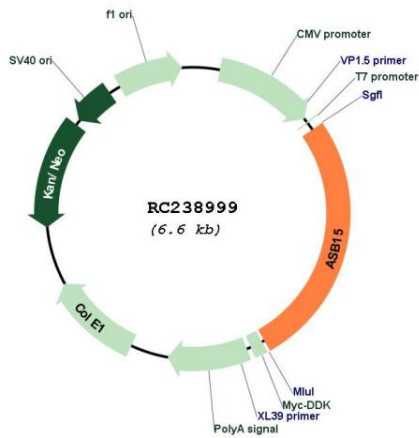
Cytogenetics: 7q31.32

Protein Families: Druggable Genome

MW: 65.8 kDa

Gene Summary: 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]

**Product images:**



Circular map for RC238999