

Product datasheet for RC233964

ASB6 (NM_001202403) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB6 (NM_001202403) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ASB6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC233964 representing NM_001202403 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGTTCTGCACGGCTTCCGGAGGATCATCTTCGAGTACCAGCCGCTGGTGGATGCGATTCTGGGCT
CCCTGGGGATCCAGGACCCCGAGCGGCAGGAGTCTCTGGACCGGCCAGTTATGTCCGACGCGAGGAGAG
CCGAATCCTTGTCTCACTGAGCTGCTGGAGAGGAAAGCCCACTCTCCCTTTTACCAGGAAGCGGTGAGC
AACGCCCTGCTCAAGATGGCTGAGCTGGGGCTGACGCGGGCGCCGACGTTCTCTTGGCGCATGGGGCCA
ATCTCAACTTTGAAGACCCAGTCACTACTACACGGCCTTGACATCGCCGTCCTGCGGAACGACCCGGA
CATGGTGGAGCTGCTGGTGCATCACGGGGCCGACGTTAATCGGAGGGACCGGATCCACGAGAGTAGCCCC
TTGGACCTGGCCAGCGAGGAGCCTGAGCGCCTGCCCTGCCTGCAGCGCCTCCTGGACCTTGAGCTGATG
TCAATGCCGCTGACAAGCATGGGGCAGACGTCAAGGCCACCACAAAGATGGGGACACAGTGTTACCTG
CATCATCTTCTGCTTGGTGGAGCCGTTGGAGGGGACAAAGAGGAGGCCAGATGATCAACCGCTTCTGC
TTCCAAGTCACACGGCTGCTGCTGGCACACGGGGCCGACCCAGCGAGTGCCAGCCACGAGTCCCTCA
CCCACATCTGCCTGAAGAGCTTTAAACTGCACTTCCCTCTCTGCGCTTCTCTGGAGTCCGGAGCCGC
CTACAAGTCTCCCTGCACGGTGCCTGCTGGTCTGGCTTTCACATCATCTTTGAGAGGCTCTGTTC
CACCCAGGCTGCACGGAAGACGAGAGCCATGCGGACCTCTGCGCAAAGCTGAGACTGTCTGGATCTCA
TGGTGACCAACTCTCAGAACTCCAGCTGCCCGAAAATTCGATATCCACCCTGTGGGCAGCCTGGCGGA
AAAGATCCAGGCCCTCCACTTCTCCTTGAGGCAGCTGGAGAGCTATCCCCGCCCCCTCAAGCACCTGTGC
CGTGTGGCCATCCGGCTTACCTTCAGCCGTGGCTGTGGATGTGAAGGTCAAAGCCCTGCCTCTGCCCG
ACAGGCTGAAGTGGTACCTCCTTAGCGAGCACAGTGGCTCCGTGGAAGATGACATC

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001202403.1](#), [NP_001189332.1](#)

RefSeq Size: 4570 bp

RefSeq ORF: 1179 bp

Locus ID: 140459

UniProt ID: [Q9NWX5](#)

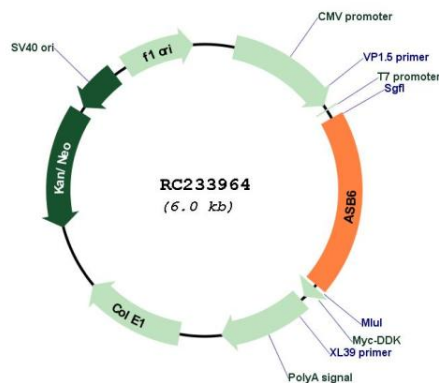
Cytogenetics: 9q34.11

Protein Families: Druggable Genome

MW: 44.5 kDa

Gene Summary: The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-box, acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jan 2011]

Product images:



Circular map for RC233964