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Product datasheet for MC201582

Asb6 (NM_133346) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb6 (NM_133346) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb6
Synonyms:	2510004M11Rik; AA409356
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>BC019192 sequence for NM_133346
CCACGCGTCCGCCCACGCGTCCGGGAGGATTGCTCACCGGCGCGGGGTCTGAACCGGTAGATCGGGAGGT
GGTGGCCTGTGGGTGTCAGAACACGCGGCCGACGCCATGCCGTTCTTGCACGGCTTCCGCAGGATCATCT
TTGAGTACCAGCCCCTAGTGGACGCCATCCTTGGCGCCCTGGGCATCCAGGATCTGGAGCGGCAGGAGCC
CCTGGATGATTCTGCTTCCAGCGAGGAGAGCCGGATCCTGGTCCTCACGGAGCTGCTGGAGCAGAAGGCT
CACTCTCCATTCTACCAGGAAGGCGTGAGCAATGCGTTGCTGAAGATGGCTGAGCTGGGCCTGACCCGGG
CAGCTGCTGTCCTTCTGCAGAGTGGGGCCAACCTCAATTTCGAAGACCCTGTTACCTACTACACAGCCCT
GCACATTGCTGTCCTGAGAAACCAGCCTGACATGGTTGAGCTGCTGGTGCGCCACGGGGCTGACATCAAC
AGGAGGGACCGGATCCATGAGAGCAGCCCCTTGGATCTGGCCAGCGAGGAACCCGAACGCCTGCCCTGCC
TGCAGCGCCTCTTGGATCTTGGAGCAGATGTCAATGCAGCTGACAAGAATGGGAAGACAGCTTTACTTCA
CGCCCTGGCCAGCAGCGATGGTGTGCAGATCCACAACACAGATAACATCCGGCTCCTCCTGGAGGGAGGG
GCAGACGTCAAGGCCACCACCAAGGATGGGGACACTGTATTCACCTGCATCATCTTCCTACTCGGTGAGA
CTGTCTGTGGGGACAAGGAGGAGGCCCCGATGATCAACCGCTTCTGCTTCCAAGTCACGCAGCTCTTGCT
GGCCCACGGTGCCGACCCCAGCGAGTGCCCGGCCCATGAGTCCCTCACGCACATCTGCCTCAAGAGCTTC
AAGCTGCACTTCCCACTCCTCTGCTTCCTGCTGGAGTCCGGAGCCGCCTACAACTGCTCCCTGCACGGTG
CATCCTGTTGGTCTGGCTTCAACCTCGTTTTTGAGAGGCTCTGCTCGCACCCGGGCTGTGCCGAGGACGA
CAGCCACATTGAGCTTCTGCATAAGGCTGAGACCGTGCTGGACCTCATGGTGACCAGCTCCCAGAGGCTG
CAGCTGCCTGAGAACCTCAACATCCACCCAGTGGGTAGCCTGGCAGGGAAGATCCAGGCCCTTCATGCCT
CCCTGAGGCAGCTCGAGAGCTACCCGCCACCTCTCAAACACCTGTGCCGGGTGTCCATCCGGCTGTGCCT
GCGACCGTGGCCTGTGGACACCAAGGTCAAAGCACTGCCCTTGCCCGACAGGCTCAAGTGGTACCTGCTC
AGTGCACACAGTGATACCCAAGACACTTGCTGACAAGTCCCAGGGTGGAATGATCTGGGGTACCTGAAAC
CAGCCTGAGGATAGACCTGGCACCTATAATGGCCTTTGGGGGAGGGGTCCCTTTTATCTGGGAAAGGCCT
GCCCTTTACTGCTATGAAACCACTAGGGTGGTGCCCTGGAGGCCAAAGGCATGGAAGGCTGCTCCAGGGA
GATCCCCGCCCCCTCCCTCTCAGTGTTTCACAATGGGAGGGGCCAGTGCAGATGGGACACAGCTGCCCTC
TGTATTAGGAGCTGACCAGGCTGTGCACAGGGAATGAGGCCCAGGCCCCTCAGAGCCCTGGCAGCTGTGG
TTCGTCCCATGGCGGAGGCACATGCCTGGGGTTTCCCAGGACCAGTGCCAAAAATCCTGGGCCATTCAGT
AAGGCCCTACCCATTCATTCTGCCGCCTCGGGTCTCATGATGCCTTTGAGGAGCTGGGGACAGAACTGAG
GTGGCCACAGGCTGGTCTTCTGGGTTAGAGGCCTGCCCAGTCCTCTGGTGGTCAGGGCTCTGGCACTGTG
GTTGGTGGTAGCTCTGCTCACGCCACACCCAGGTCTCGGGGCTGGTGCCTTCTGTTTAAAGGCATCACGA
GCACAGCAGGATTTATGAGGGGCCCAGAAGACACTGCTGAGGCCTGAAGCTGGCTCCACTCTAGTGCCAA
GCCCTCACGAGATCTTCGCAGTCAGCTTGGCTTTTGGGAATGAGCAGAGATGATTAAATATATTTATAAG
ATTAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_133346

Insert Size: 1257 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).

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:	BC019192, AAH19192
RefSeq Size:	2121 bp
RefSeq ORF:	1257 bp
Locus ID:	72323
UniProt ID:	Q91ZU1
Cytogenetics:	2 B
Gene Summary:	Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]

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