

Product datasheet for MC211064

Asb12 (NM_080858) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Asb12

Synonyms: 2310036C05Rik; Asb-12

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC211064 representing NM_080858
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACCTCATGGATATCGCCAAGATCTTCTCTTCTGCAACCTGAAAAGGAGGAGGAGGACACTGGCA
CCGGGGAAAAACAGGCTCTCAATCAAGCTGTATATGACAATGACTCCTGTACCTGGACCACCTTCTACA
CCAGGAACGTTATAAACGGTTCATCAACAGCAGGAGTGGCTGGGGTATACCTGGAACACCTTGCCTTTG
GCAGCTTCTTATGGTCACTTAAATTGTGTGAAGTCTCTGGAACATGGTCTGATGTTGATAGCTTGG
ATGTCAAAGCACAAACACCACTTTTCACTGCTGTGAGCCACGGTCATCTGGAGTGCCTGAGAATGCTTTT
AGAAGCTGGTGCCTGTCTAGTGGTAGCATCTACAACAATTGCTCTCTGTTCTCACTGCCTCACGTGAT
GGGGCTTTTGCCATCTTACAGGAGCTCCTAGGGCATGGTGCCGAGGCTAATGTCAAAGCTAACTACCAG
TCTGGGCGTCAAATATAGCTTCATGTTCTGGCCCCCTCTATCTGGCTGCAGTCTATGGGCACCTTGATTG
TTTCCGCTGCTTTTGCTCTATGGGGCAGATCCTGATTACAACCTGCACTGACCAGGGCCTTTTAAGTCGT
GTTCCACAGCTCGCACACTCCTTGAATCTGCCTTCATCATAATTGTGAGCCAGAGTACATCCAGCTTT
TAATAGATTTTGGAGCTAACATCTACCTTCCATCTCTCCCTGTGGACCCAACTTCACAAGATGATAAAGG
CATCAATTGCTGCTACAAGCCGAGCCACTCCACGGTCACTCCTGTCCCAGACCCGTTTAGTTATCCGC
AGATCCCTCTGCCGGGCGAACCAGTCACAAGCCACCGACCTGGATATCCCCCTGTGTTGATTAGCT
ACCTCAAACATCAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_080858



Insert Size:	927 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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_080858.3 , NP_543134.1
RefSeq Size:	1260 bp
RefSeq ORF:	927 bp
Locus ID:	70392
UniProt ID:	Q9D738
Cytogenetics:	X C3
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] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.