

Product datasheet for MC205974

Asb7 (BC066824) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb7 (BC066824) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb7
Synonyms:	AI449039; Asb-7; D030055C23Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC066824
GGTCTGGCCACCCACCAGAGGAGCAATAAACAGAGTGCTTTGGACCAGCATCCTCTTGAAGGTGAAGAA
GGCCGGCGCACACTGGGAGCCCTCCCGCCATGCTGCATGCACGCCATGGTTATTAGACAAGCTGTCTAC
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CACTAGGATGTTACACCACCCTGCCGGAGGAACCTGAGCTTCAGGAAGAGTTGCAGATTCAGGCTGCA
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AAAAAAAAAAAAAAAAAAAAAAAA
    
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- Restriction Sites:** RsrII-NotI
- ACCN:** BC066824
- Insert Size:** 780 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.

RefSeq: [BC066824](#), [AAH66824](#)

RefSeq Size: 4503 bp

RefSeq ORF: 780 bp

Locus ID: 117589

Cytogenetics: 7 C

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]