

Product datasheet for MC205675

Asf1b (NM_024184) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Asf1b (NM_024184) Mouse Untagged Clone
Tag: Tag Free
Symbol: Asf1b
Synonyms: 1700003K02Rik; AA409591
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003428
GCTGAGCGGAGGAGCGCTTCAGAGGGAAGAGTTGGGAGACGCAGGGAGGTTTCCGTCCTGTCTGCCCTCC
CTTCTTCTGTGCGAAGTCACTGTGAAGAAGTCCACAGCAGCTGCGGCTCCCGGGCGGGTATGCGC
CAAGGTGTCGGTCTGAATGTGGCTGTGCTGGAGAACCCGAGCCCTTCCACAGCCCTTCCGGTTCGAG
ATCAGCTTCAATGCAAGTGGCCCTGTCTGACGACCTGGAGTGAAGATCATTATGTGGGCTCAGCTG
AGAGTGGAGGTTTATCAGATCCTAGATTCACTGCTGGTGGCCCTGTCCCTGCAGGAAGGCATATGTT
CGTCTTTCAGGCTGATGCCCAAACCCATCCCTATTCTGAGACGGACGCCGTGGGTGTGACTGTGGTT
CTCATCACCTGCACCTACCATGGACAAGAGTTCATCCGTGGGCTACTATGTCAACAATGAGTACCCAG
ACCCAGAGCTTCGAGAGAACCCACCCCAAGCCAGACTTCTCTCAGCTACAGCGGAACATCTTGGCCTC
TAACCCCGGGTACCCGATTCCATATCAACTGGGACAACAATCCAGACAGTCTGGAAGCCATAGAAAAC
CAGGACCCCAATGTGGACTTCAGCCTTCCCTCAGTTGCACTCCTGTTAAAAGCCTGGGCCTCCCTAGTT
GCATCCCAGGCTCCTCCCTGAGAACTCCATGGATTGCATCTGACAGGGAGCCAGGTAGAGCTCAGTAG
GACCACAGCAGTCTCCTTGCACACCTGGAGGGGACCTACAAGCCCTCAGTCAGACATGCTTGGTCATCTC
AAGGATTTGGGGACCACCAGCTGTCTCCAGATCTGTCAGCCCCAAGAAAAACAATGGGCCCAATCTCT
TCCATCCAGGTCCAGAAGAATCATCTCACTTATGACCTACTGACCTCTAAAAAGCAGGTACTTGTATTGC
TCATTCTATGCGTCATTTTTCTTATATATTCAGTTTCTATGAGATGCTTTCTGAACACCACCTTCTG
TGAGGCTTGTGGGCAGTGTCTGGCTAGCATTGGCCAGAGGTTATCACTCCTTCCAACCTAGTTCTTG
GGGACTAGGCAAGGAAGAAGTCCTAGTTTGAAGGCCAGCTCAATACAATGGCTATCCTTTCAGAGTGTCT
AGGACATTCAGTCTAACTAGTACTACAAAACGCAAAAGTGGAGCTCCCCAGGCCAATGAGGGATGTCAGGT
ACTTTGGTCACAGCCACCTTTTCATCTCCTGACTGAGCCTGGCTTCTGAGAGGATTGCCCTAGGTAGGT
ATATTGGAGGTCCTGCTTCATGCATTCTGGCCCCATAGAGTCATCAGGGTTTGGTTTGGACCATGTTCA
TTCTCATGCTATACCAAATACTCTGGGATAAAGGAGGTGTTGGCAGGCTGACCTGAAAACTCCCAT
CCATCCACCTCTATCCTAAGCCCTTGGTTCCCTTGTGCTACATGTATGCTATTGTGATTGCAGTGTGTA
TATTAAGGTTTTATATTAAGTTTTGGTTGTCTTAAGAATAAAAGCACTTCTAAAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_024184
Insert Size:	609 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:	<ol style="list-style-type: none">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:	BC003428 , AAH03428
RefSeq Size:	1622 bp
RefSeq ORF:	609 bp
Locus ID:	66929
UniProt ID:	Q9DAP7
Cytogenetics:	8 C2
Gene Summary:	Histone chaperone that facilitates histone deposition and histone exchange and removal during nucleosome assembly and disassembly. Cooperates with chromatin assembly factor 1 (CAF-1) to promote replication-dependent chromatin assembly. Does not participate in replication-independent nucleosome deposition which is mediated by ASF1A and HIRA. [UniProtKB/Swiss-Prot Function]