

Product datasheet for MC206747

Ascc1 (BC030905) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ascc1 (BC030905) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ascc1
Synonyms: CGI-18, ASC1p50
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC030905
 GCCTTTGCATACGGCCGGCGCGGGCGAGCCTCCAGGGTCTCTTCTACGCTCCCAGTTAGTCTGGCAGG
 ACTTTCCTGGAACGTCAATTTGTCATGGATGTTCTACGCCACAGATTGTAACGTTGATGGACGGAATTA
 TAGAAAGAATCCCATCCAGGAGAAAACAGTACCAACATGAAGAAGACGAGGATTTCTATCCTGACTCCATG
 GAATACTCTGATGAGCCCTGCGGTGCTACGAGGTGGCACAGACCCCTCACGGATTCCGGGCCACCGTCA
 GTGCCCTAGCCTGCTCTACAAGCACATAGTTGGAAAAGAGAGGGGATACCAAGAAAAAGATAGAAGTGA
 GACTAAAACATCTATTAACATTCCGAAGCATGGGCATGAAGGGGAAATCGTGATCACTGGTCAGCATCGA
 AATGGCGTGGTCTCAGCGCAACACGGATCGACGTGCTCCTGGACACGTTCCAGGAGGAGGCAGCCTTTTA
 CCCACTTCTTCTTCTTCTCCTCAATGAAGTTGAGGTTCCAGAACGGTTTCTGATGTTCCAGGAGGAGGT
 GCTGAGGAAGTGTCCAAGGATCGTGGAGTTGATAGCACCATTTTTCAGAACCCCAAAAAGCTTCCACCTA
 ACTATTGGGATGTTGGTACTTCTAAGTGAGCAGGAGATCCAGCAGACGTGTGAGATCCTGCAGCGCTGTA
 AAGAGGAATTCATTAATGACATTTCTGGAGGCAGACCCCTGGAAGTCGAGATGGCAGGCATCGAATACAT
 GAATGACGATCCTGCTATGGTGGATGTTCTTTATGCCAAAGTCCACATGAAAGATGGCTCCAACAGGCTG
 CAGGAGCTGGTTGATCGAGTGCTGGAGCGTTTTAGTCCCTGGGACTCATCGTAAAAGAGTGGACCAAGT
 TGAAACTGCACGCCACGGTCATGAACACACTGCTCAGGAAAGACCCCAACCGGGAAGGCAGGTACAATCT
 CTACACAGCAGATGGCAAATATACTTCAAGGAGAGAGAGTCTTTTGTGATGGCCGGAACATTTTAAAGACA
 TTTGAGAACTTCTACTTTGGTCCCTGAGGCTCAATCTATTACATCTCCAGAGGTTCCAGGTGGACA
 GCTTTGAAAACATGCTCCTGCGGACATGTTGACTTCTCCTGACGCGGGAGAGCAGCAGAGAACCATGA
 CTGACTGGATGTCGGGAGCCTGGCAGTGTGGCAGCAGCAGGCCCTTTGGCTCCAGTTGACCGGCAGAGAA
 GGGTGCTCCAGCCATGCTCCTCCTCCTGGCTCTCATTCTCCCTCCTCCTTGGCTTCTGCTCCTCAT
 TCTTACCTCCACCCTCTTCTGTGACTCTGCTCCTGAGCTCTGTGGTGTGGCCGACCACTGTGCTGT
 GCGCTGTGAGATGGCACAGACCGTCTGCAAAATAAATGAGCTTCCAGGTGAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: RsrII-NotI
ACCN: BC030905



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Insert Size:	1071 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:	<u>BC030905</u> , <u>AAH30905</u>
RefSeq Size:	1524 bp
RefSeq ORF:	1071 bp
Locus ID:	69090
Cytogenetics:	10 B4
Gene Summary:	Plays a role in DNA damage repair as component of the ASCC complex. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation. In cells responding to gastrin-activated paracrine signals, it is involved in the induction of SERPINB2 expression by gastrin. May also play a role in the development of neuromuscular junction.[UniProtKB/Swiss-Prot Function]