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Product datasheet for MC217895

Crtac1 (BC024472) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crtac1 (BC024472) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Crtac1
Synonyms:	2810454P21Rik; AW047536; Crtac1B; Lotus
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>BC024472
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACCCTGAGGCCAGTGACCTGTCCCGGGGGATCCTGGCACTCAGGGACGTGGCGGCTGAGGCTGGGG
TCAGCAAGTACACAGCGGGCCGGGGTGTCAGCGTAGGCCCCATTCTCAGCAGCAGTGCCTCAGATATCTT
CTGTGACAACGAGAACGGGCCCAACTTCCTCTTCCACAACCAAGGCAACGGTACCTTTGTGGATACTGCG
GCCAGTGCCGGCGTAGACGACCCTCATCAGCATGGCCGAGGTGTGGCCCTGGCAGATTTCAACCGTGACG
GCAAAGTAGACATCGTCTATGGCAACTGGAACGGCCCACATCGCCTCTATCTACAGATGAGTGCTCACGG
GAAGGTCCGGTTTCGGGACATTGCTTCGCCCAAGTTCTCCACGCCCTCCCCTGTCCGGACTGTCATTGCT
GCCGACTTTGACAATGACCAGGAACTGGAAGTCTTCTTCAACAACATTGCCTACAGAAGCTCCTCAGCCA
ATCGCCTCTTCCGTGTCATCCGCAGGGAGCACGGGGACCCTCTCATCGAGGAGCTCAATCCTGGTGACGC
CCTAGAGCCTGAGGGCCGGGGTACAGGGGGCGTAGTGACCGACTTCGATGGCGATGGGATGCTGGATCTC
ATCTTGTCACATGGAGAGTCCATGGCTCAGCCACTGTCTGTCTTCCGGGGAAATCAGGGCTTCAGCAACA
ACTGGTTGCGTGTGGTACCTCGCACCCGGTTCGGGGCCTTTGCCAGGGGCGCCAAGGTTGTACTCTACAC
CAAGAAGAGTGGGGCGCACCTACGGATCATTGATGGGGGTTCCGGCTACCTGTGTGAAATGGAGCCTGTG
GCACATTTTGGCCTGGGACGGGATGAAGCCAGCAGTGTGGAGGTGACGTGGCCAGATGGCAAGATGGTGA
GCCGAAGTGTGGCCAGCGAGGAGATGAACTCGGTGTTGGAGATCCTCTACCCCCAGGATGAGGACAAACT
TCAGAACACAGCCCCACTAGAGTGCGGCCAAGGATTCTCCCAGCAGGACAATGGCCATTGCATGGACACC
AATGAATGCATCCAGTTCCCATTTGTGTGCCCTCGAGACAAACCCGTATGTGTCAACACCTATGGAAGCT
ACAGGTGCCGGACCAATAAAAGATGCAATCGGGGCTATGAACCCAATGAAGATGGCACAGCCTGTGTGGC
TCAAGTGGCCTTTTTAGGTGGGTACTCATCGGCTGCCTTTAGACTCTCTGAGCCTCTCTCTCAGGCCTCG
TATCTTTCTCTAGGCCTGGGACTTTGCCTTCAGTTATATGCACTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC024472

Insert Size: 1308 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: BC024472, AAH24472

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RefSeq Size:	1558 bp
RefSeq ORF:	1307 bp
Locus ID:	72832
Cytogenetics:	19 C3

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