

Product datasheet for MC201969

Onecut1 (NM_008262) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Onecut1 (NM_008262) Mouse Untagged Clone
Tag: Tag Free
Symbol: Onecut1
Synonyms: D9Ert423e; Hfh12; HNF-6; Hnf6; Hnf6b; OC-1; Oc1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024053 sequence for NM_008262
GCTCGAGCTGGCGGGCGGCACAGGCAGGCAGCCGCGGCAGGCGCACGGGCCGCTCAAGGGAGCCTG
GGGCAGCAGGATTCTAAGAAGAGGGCGAGAGGGGGCCGGCTGGGTGGGCTAGGGGTACCGCCTCTCC
CAACAGCACGGTCTTTTTGGAAATTAATATTTAAAAGAAAAAAAAAAGACAGAGGGGAAGGTGGGAGCA
AGAGAGAAGGCAAGACACACACAGAGAGAGCGAGAGACACAGATCCCCACAGTGAGAGGAAGAAAGGCCA
CAGTCGCAGGCAGCCGATGTGAAGACTGGACTCCTTGCGCCCTCGCCGCTCTGCCCGCCACATCGAT
GTTGCAGCCCGCTCGCCGCATCACGATGAACGCACAGCTGACCATGGAGGCGATCGCGAGCTGCACGG
GGTGGCCATGAGCCGGTGCCCGCCCTGCTGACCTGCTGGGCGGCAGCCCTCACGCGCGCAGCTCCGTG
GGACCCGCGGCACCCACCTGCCGCCGCACCCCGCTTCCATGGGCATGGCGTCCCTGCTGGACGGCG
GCAGCGGAGGCAGGATTACCACCACCACCACCGCCCTGAGCACAGCTTGGTGGCCCTGCACCC
CACCATGACCATGGCCTGTGAACTCCCCAGGTATGAGCATGCCACCACCTACACTACCTTAACCCCT
CTGCAGCCGCTGCGCCCATCTCCACCGTGTCCGACAAGTTCCTCACCATCATCACCACCACCATCACC
ACCACCACCCACACCACCAGCGCCTGGCGGGCAACGTGAGCGGTAGTTTTCACTTATGCGGGATGA
GCGCGGGCTGGCCTCTATGAATAACCTCTATACCCCTACCACAAGGACGTGGCTGGCATGGGCCAGAGC
CTCTCGCCCTCTCTGGCTCCGGTCTGGGCAGCATTCAAACTCCAGCAAGGACTTCCCCACTATGCTC
ATCCCGCGCGGCTATGCCACCACAAGATGCTACCCCAAATGGCTTTGAAGCCACCACCCTGCCAT
GCTCGGTGCGCACGGGGAGCAGCACCTCACGCCACCTCGGCCGATGGTACCCATCAACGGCCTTCT
CCGCACCATCCTCATGCCACCTGAATGCCAGGGCCACGGACAGCTCCTGGGCACAGCCGAGAGCCCA
ACCTTTGGTGACCGGCGCAGGTGAGCAATGGAAGTAATTCAGGCAGATGGAAGAGATCAATACCAA
AGAGGTGGCGCAGCGTATCACCACCGAGCTCAAACGTTACAGCATCCACAGGCCATCTTCGCGCAGAGG
GTGCTCTGCCGTTCCAGGGGACCTTTTCGACCTGCTGCGAAACCCCAAGCCCTGGAGCAAACCTCAAGT
CGGGTTCGGGAGACCTTCCGAGGATGTGGAAGTGGCTGCAGGAGCCGGAGTTCCAGCGCATGTGCGCGCT
CCGCTTAGCAGCTGCAAACGGAAGAGCAAGAACATGGGAAGGACAGAGGCAACACCCCAAAAAGGCC
AGGCTGGTCTTACAGACGTCCAACGTGCAACTTACATGCAATATTCAAGGAAAATAAGCGTCCGTCCA
AAGAATTACAAATCACCATCTCCAGCAGCTGGGGTTGGAGCTGAGCACTGTCAGCAACTTCTTCATGAA
TGCCAGGAGGAGGAGTCTGGACAAGTGGCAGGACGAGGGCGCTCCAACCTCAGGCAGTTCATCGTCTCA
TCGAGCACTTGACCAAAGCATGAGGGAGGAAGAACACGGACTAGTACCTCGGTGGAAAAGCTTTAAAT TAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_008262
Insert Size:	1398 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:	BC024053 , AAH24053
RefSeq Size:	1836 bp
RefSeq ORF:	1398 bp
Locus ID:	15379
UniProt ID:	O08755
Cytogenetics:	9 41.93 cM
Gene Summary:	Transcriptional activator. Binds the consensus sequence 5'-DHWATTGAYTWW-3' on a variety of gene promoters such as those of HNF3B and TTR. Important for liver genes transcription. Stimulates the expression of Onecut3 in the developing endoderm.[UniProtKB/Swiss-Prot Function]