

Product datasheet for MC202278

Eci1 (NM_010023) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eci1 (NM_010023) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eci1
Synonyms:	Dci; eci
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC054444 sequence for NM_010023
 ATCCAAGATGGCGCTGGCTGCTGCGCTCGCCTTCTGCTGACCGGGATCCCGCCTCGGGCGCAGGGAA
 GCGGTGGACGGCGCGCGCGCTTCGCTAACAGCGGGTGTGGTGGAGACGGAGGGCCCGCAGGGTTG
 CAGTGATGAAGTTAAGGAACCTCCCGTGAATCCCTCAGCTTGGAGTGTCTCACAGAGTTCACCATCAG
 CCTGGAGAAGCTGAAAAATGACAAGAGCATCCGAGGTGTATCCTCACGTCGGAATGCCGGGTATCTTC
 TCGGCTGGGCTGGACTTGTGGAGATGTATGGCCGGAACCCAGCCACTATGCTGAGTACTGGAAGAACG
 TGCAGGAGCTGTGGCTGAGACTTACACGTCCAACATGATCTTAGTGTCTGCCATCAATGGAGCCTCTCC
 AGCTGGAGGGTGCCTCTGGCTCTGTGTGACTACAGGGTTATGGCTGACAACCCAAATATACTATA
 GGATTGAATGAGAGCCTGCTGGCATTGTTGCCCTTCTGGTTAAAGACATGTATGTGAACCATCG
 GGCACCGGAGGGCGGAGCGTGCCTTCAGCTGGGACCCTTTTCTCACCAGCAGAGGCCCTCAAGGTGGG
 AGTGGTGGATGAGGTGGTACCTGAGGATCAGGTACACAGCAAGGCTCGCTCAGTGATGACCAAGTGGTTA
 GCTATCCCAGACCATTCTCGGCAGCTGACAAGAACATGATGCGAAAGGCCACCGCAGACAACCTGATCA
 AGCAGCGAGAGGCTGACATCCAGAATTTACCAGTTTCATCTCCAAGACTCCATCCAGAAGTCCCTACA
 CATGTACTTGGAAAAGCTCAAGCAAAAAGAGGGCTAACCTAGGTGGATTTCTGAGTTCGAGGCCAGCCTG
 GTCTACAGAGTGAGTTCCAGGACAGCCAGGGGTATACAGAGAAACCTGTTTTGAAAAAAAAAATAAAAA
 TAAGGGCTAACCTACGGCTGCCACATATGTGCCTTCTAGGGACCCACTGGTCCCAAAGATTATATATAAA
 CAAGGTATTCTCAACTTCAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_010023
Insert Size:	870 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).



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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>BC054444</u> , <u>AAH54444</u>
RefSeq Size:	1085 bp
RefSeq ORF:	870 bp
Locus ID:	13177
UniProt ID:	<u>P42125</u>
Cytogenetics:	17 A3.3
Gene Summary:	Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in a range of enoyl-CoA species.[UniProtKB/Swiss-Prot Function]