

Product datasheet for MC206124

Ech1 (BC068112) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ech1 (BC068112) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ech1
Synonyms: AA617331
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC068112
CGCACAGCTCCGGAGCTCCAGAAATGGCTACCGCGATGACAGTTTCCAGTAAACTCCGCGGCTGCTGAT
GCAGCAGCTGAGAGGTACCAGCCAGCTGTACTTCAACATCAGCCTTCGATCTCTGAGCTCCTCTGCACAA
GAGGCCTCCAAGAGAGCCCCGAGGAAGTCTCAGACCACAACATGAGTCTATTCAAGTCACAAGTGCCC
AGAAGCATGTTTCCACGTGCAGCTAAACCGGCCAGAGAAGAGGAATGCCATGAACAGGGCTTTCTGGAG
GGAGTTGGTGGAAATGCTTCCAAAAGATATCCAAAGACTCGGACTGCCGGGCTGTTGTAGTCTCCGGTGCA
GGAAAGATGTTCACTTCAGGTATTGACCTCATGGACATGGCCTCCGAACTCATGCAGCCCTCAGGAGATG
ATGCGGCCCGCATAGCCTGGTACCTCCGTGACCTCATCAGCAAGTACCAGAAGACCTTCACTGTCATTGA
GAAGTGCCCAAGCCAGTGATTGCTGCCATTCACGGAGGCTGCATTGGCGGAGGTGTGGACCTCGTTTCT
GCCTGTGACATTCGCTACTGCACTCAGGATGCTTTTTTCCAGATCAAGGAGGTAGATATGGGCTTGCTG
CTGATGTAGGAACACTGCAGAGACTGCCAAGGTATCGGGAACCAGAGCCTGGTCAACGAGCTGACCTT
CTCTGCCCGCAAGATGATGGCTGACGAGCCCTGGACAGTGGGCTGGTCAGCCGCGTGTCCAAGATAAG
GACGCCATGCTGAATGCAGCCTTTGCCCTGGCGGCTGATATTTCCAGCAAGAGCCCTGTGGCTGTGCAGG
GGTCAAAAATCAATCTCATCTACTCCCAGACCATTCTGTGGACGAGAGCCTTGACTACATGGCCACCTG
GAACATGAGCATGCTGCAGACCCAGGACATCATCAAATCAGTCCAGGCAGCCATGGAGAAGAGGGACACA
AAAAGCATCACCTTCTCCAAGCTCTGAATGTCTTCCGGACCCTGAGAGAGGAGGACTCCACGGAGCCAGG
CCTCCTCCCATGGGGTGTCCAGTGTATAACTTTATGACTTAGTCTTTCATTTCTGGGGCCTTATCTTC
ACTGTGAACAATAAAGTTTGAACACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI
ACCN: BC068112
Insert Size: 984 bp



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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>BC068112</u> , <u>AAH68112</u>
RefSeq Size:	1169 bp
RefSeq ORF:	984 bp
Locus ID:	51798
Cytogenetics:	7 B1
Gene Summary:	Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.[UniProtKB/Swiss-Prot Function]