

Product datasheet for **SC215473**

ECHDC1 (NM_001105545) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ECHDC1 (NM_001105545) Human 3' UTR Clone
Symbol:	ECHDC1
Synonyms:	dj351K20.2; HEL-S-76; MMCD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001105545
Insert Size:	1602 bp



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Insert Sequence:	>SC215473 3'UTR clone of NM_001105545 The sequence shown below is from the reference sequence of NM_001105545. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGGAGGAGCAGAATTTACTACAGCATGTATTTTCAGGTTAATGACTCCAGAGAGTAAGATCAGATTCGT CCACAAAGAGATGGGCATAATACCAAGCTGGGGTGGCACCACCCGGCTAGTTGAAATAATCGGAAGTAG ACAAGCTCTCAAAGTGTGAGTGGGGCCCTTAAACTGGATTCAAAAAATGCTCTAAACATAGGAATGGT TGAAGAGGTCTTGCACTCTCAGATGAACTAAATCTCTAGAAGAGGCACAAGAATGGCTAAAGCAATT CATCCAAGGGCCACCGAAGTAATTAGAGCTTTGAAAAATCTGTTTGTTCAGGCAGAGAGCTATATTT GGAGGAAGCATTACAGAACGAAAGAGATCTTTTAGGAACAGTTTGGGGTGGGCCTGCAAAATTTAGAGGC TATTGCTAAGAAAGGAAAAATTAATAAATAATTGGTTTTCTGTGTGGATGTACTCAAGTAAAGCTCCA GTGACTAATATGTATAAATGTTAAATGATTAATAATGAACATCAGAATTACTTTGAAGGCTACTATT AATATGCAGACTTACTTTAATCATTTGAATATCTGAACATTTACCTCATTTCTTGCCAATTACTCA CTTGGGTATTTACTGCGTAATCTGGAACATTTAGCTAAAATATACACTTTTGGCTTAAAAATTTATTGCT GTCAATTTCCAATAATAATTCTTAGCTTATAACCAAGAGCAGTGTAAAAAGGAGAGCTTCTATACAAA ACCTATTCCTGGCGTTACTTTTCATACAATTTTGTCTGTCTTACCTGGAAATAATTTACCAAAATAA CTGAGTGTGTGCTCTAAGAACAAGTGGGGAGGTATCAGGGAACAAGAAAACAAGAAAGGGTATGAT CAATCATTTTCTCTGCTCCAAACAGCTGGAGTAAATTCATGGGAAATGGCCCTTCATTTAAAAAAG ATGTACCTCACTACCCACTACAAATTTGGAACCTTTGTTCTTTCAATAATTAGTTTTCTATTGTAATTT ACCTACTAAACAGTGGTAGCCATGACATGGAAAGTCAACTGATTCTACAATTGGACATTCATTTGTGTG CCCTGGAATTTCCAAGTGTAAATAACAACACTACTGTTGATGTAGTTTTAAACCACTGAAGGGACTCAT GAAGCATCCTGCAACATAAATTTGCATTTTACATCAGATTTCTTTTTTCTGAAAAACAACATAACC TTCTAACAACATCTTTCAAAAGTAAATGTAATAAAAAATGCACAACATAAATGTTTATGATCCCAGCA ATACACTTTTTAAAAATGTGAAAGTCAAAGAATTAAGTTCTAGTTCTGACTCATCACAAGAGGTCAAA AGTATTTGCTACTGTAAACATTCAATTCACATTTGAGAATCATGGTAAAAATAACTTGCAATTTGCCTTAC CATCATGATCCTACTGTTGAGTTAGGAAAATATGGTTAGACAGACTCACATTACTTTTTTCAGAGGTA AACTCTAGATTACTGTGTCAACCAATACTATTTGGCCATAGATGTAATAAATACTACCAATAAAGTGGA TTTTGTGGTCTACAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001105545.2
Summary:	Decarboxylases ethylmalonyl-CoA decarboxylase, a potentially toxic metabolite, to form butyryl-CoA, suggesting it might be involved in metabolite proofreading. Also has methylmalonyl-CoA decarboxylase activity at lower level.[UniProtKB/Swiss-Prot Function]
Locus ID:	55862

MW: 62.3