

Product datasheet for RN202512

Echdc3 (NM_001101010) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Echdc3 (NM_001101010) Rat Untagged Clone
Tag: Tag Free
Symbol: Echdc3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN202512 representing NM_001101010

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCTTGGTCGCCGGCCTGCGGGCCTTTGGGGCGAAGTGGCCAGCTGGCTCAGGCGCAGCCCATGGG
CCCCTCTCTCCGCCGGCTTCTGCAGCCCGGGTTCAGCAAGACCCGCGGGCCGGAGTCAGAGCCAAGGCT
CACCAGCACGCGACAGCAGGACGGAATCAGGAACATTGTCTTAAGCAACCCAGGAGGAGGAATGCGTTG
TCACTGGCCATGCTGAAATCTCTCCGAAGTGACATTCTTCACGAAGCTGAAAGCGAAGACCTGAAAGTCA
TTATAATTTAGCCGAGGGCCCTGTGTTTTCATCTGGACATGATTTGAAGGAGCTGACAGGTGCCAAGG
CGGTGATTATCACACTGAGGTATTTAGACCTGTTCTGAGGTCATGATGCTGATCCGGAACCCCGGTC
CCCATCGTTGCCATGGTCAATGGCTTGGCCACAGCTGCCGGCTGTCAGCTGGTTGCCAGCTGTGATATTG
CTGTGGCCAGTGACAAGTCTTCTTTGCTACGCCCTGGGGTGAACGTTGGACTTTTCTGCTCTACCCAGC
GGTTGCCCTGGGGAGAGCCGTGCCCAGAAAGGTGGCCCTGGAGATGCTCTTTACTGGGGAGCCATTTCC
GCTCAGGAGGCCCTTGCATGGCCTCATCAGCAAAGTGGTCCCAGAGGAGCAGCTGGAGGAAGAGGCCA
CTAGAATAGCAAAGAAGATTGCCTCTTTGAGCCGCTCGGTGGTGGCGCTGGGCAAGGCTACCTTTTACAA
ACAGCTGCCACAAGACCTTAGCACAGCCTACTTCTCGCCTCCCAGGCTATGGTAGACAACCTCACCTG
AAAGATGGGCAGGAAGGAATTGAAGCCTTCATCCAGAAGAGAAGACCCGTCGTGCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001101010
Insert Size: 903 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>NM_001101010.1, NP_001094480.1</u>
RefSeq Size:	1494 bp
RefSeq ORF:	903 bp
Locus ID:	684538
UniProt ID:	<u>Q3MIE0</u>
Cytogenetics:	17q12.3
Gene Summary:	May play a role in fatty acid biosynthesis and insulin sensitivity.[UniProtKB/Swiss-Prot Function]