

Product datasheet for **MC225994**

Ccdc7a (NM_001197041) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc7a (NM_001197041) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccdc7a
Synonyms: 4930517G15Rik; 4930540C21Rik; Biot2; Ccdc7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225994 representing NM_001197041
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAATGTGCAAAGCATCCATCAACCATTAGTATGAAATTGACAAGTGTCCAGAATTACCTTATAAGA
AAGGCTTACTGAATTCATCACCTAAGCCAAAAGAAAAACATAATGCCAAGTCAAAGTATGGTAAAAATGA
ATCAATGGTCCTGAGGTCGCCACCCACAGGAGTCAATTGTACGCTTTGCCTTGCCAATACCATTGAGT
AAAACGAAGGACAAAATATCAGCTGATGAAATGGTCAGGAGGATTACCACAAATCTGAAGATGGTTGTT
CTAACTTGAAGACACCTATGGAGCTTGCTATGATAATGGAGAAAAAGCAGCAGAAAAAAGTGAAGCAGA
AGGCTTGTCTATTGGTGATGATGTGAGTTCTTGTGTGCTGTTCAAAATTTACATCTCAGCTGGAA
GAAGCAGTTAAGGAAGAATGTGGCAAAAAAACATTTCAAACACTATTGCCAAAATTTTCAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001197041

Insert Size: 483 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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OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001197041.1</u> , <u>NP_001183970.1</u>
RefSeq Size:	1306 bp
RefSeq ORF:	483 bp
Locus ID:	74703
UniProt ID:	<u>Q9D541</u>
Cytogenetics:	8 E2
Gene Summary:	May play a role in tumorigenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (2) has a shorter and distinct C-terminus compared to isoform 1.