

Product datasheet for MC211553

Ccdc7a (NM_029061) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc7a (NM_029061) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc7a
Synonyms:	4930517G15Rik; 4930540C21Rik; Biot2; Ccdc7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211553 representing NM_029061 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGAAATGTGCAAAGCATCCATCAACCATTAGTATGAAATTGACAAGTGTTCAGAATTACCTTATAAGA
 AAGGCTTACTGAATTCATCACCTAAGCCAAAAGAAAAACATAATGCCAAGTCAAAGTATGGTAAAAATGA
 ATCAATGGTCTGAGGTCGCCACCCACAGGAGAGTCAATTGTACGCTTTGCCTTGCCAATACCATTGAGT
 AAAACGAAGGACAAAATATCAGCTGATGAAATGGTCAGGAGGATTACCACAAATCTGAAGATGGTTGTTT
 CTAACCTTGAAGACACCTATGGAGCTTGCTATGATAATGGAGAAAAAGCAGCAGAAAAAAGTGAAGCAGA
 AGGCTTGTCTATTGGTGATGATGTGAGTTCTGTTCTTGTGTGCTGTTACAATTTACATCTCAGCTGGAA
 GAAGCAGTTAAGGAAGAATGTGGCGCTTTGGAGTCTCTTTACAAGTGGTTTCAGCAACAAGTCAACCAAA
 TGGAGGAGATTAGCAAGGACCAAGTAATTTAGAAGAAGTCAATCAGATGGTAAACCGGCCAGTTTGAA
 CATTGTACAAATTGCAAACTGGCACGTAATTCGAAGATTTTAAAGTCGCCTAAAAACGCGCAAGGAG
 GTCATGCAGACTAAAAATGAGGATAAAGAGATAATGGCAGAAACATTGAAACATTATGGACTATGGAAA
 AGCAGATTGAAGAGTTCATAACATCCATTGAGCTTTAGAATCTCAAACTGAACTGAAAGTCAGTCAGG
 AACTCCTTCAGTGACTACTCGGATGGCCAGGATGATAAAAAATTTGAAATCAGTCAACTATGTTAGAG
 AAAGCTTTAAATGATCAGCAACAATTGAGTCTAAATATAACAGTTGGAACTGATTTTCAAATGTTAA
 TAATGGAGAAAACCTGTCTGGAAGCAGAAATACGAAGGCTGAGAGAAATAGAGAGAGTAAAGTCTGCAGC
 CAAAGAAGAGCAAAACCAAGAAATCTGGAATTCAGAAAAGAAAAATTTAAAGAGAGGAAAAAGTACGAC
 ATGAAGATATGTTATCTTTTATTCCTCAACTGTAAAAATGTACCTTAATCACGGTTTATTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_029061
Insert Size:	1116 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).
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_029061.3</u> , <u>NP_083337.1</u>
RefSeq Size:	1522 bp
RefSeq ORF:	1116 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 (1) represents the longer transcript and encodes the longer isoform (1).