

Product datasheet for MC226749

Ccdc106 (NM_001290432) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc106 (NM_001290432) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccdc106
Synonyms: BC018462
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC226749 representing NM_001290432
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAATGACAGAAACAACCGTTGGCGGACAATGAAGGACGAAGAGACCTTTGAGATCTCCATTCCCTTTG
 AAGAGGCACCCCACTTAGACTCACAAATCTTATACCGTCTGAGTCCGTCTCGGAGAAATGTTGAGGAGCC
 TCCAGAGGGCGCCTCCCAACCCTGGCCCTGATGAGCAGTGTTAAGGCCAGCTGCACATGGCACTGGAG
 AGGAACTCGTGGTTGCAGAAGCGCATTGAGGACCTGGAGGAGGAGAGGGACTTCTTGCGGTGTCAGCTGG
 ACAAAATTCATTTCTCTGCCCGGATGGATGCAGAGGACTACTGCCGGATGAAGCCTGGACCTCGGAGGGT
 TGATGGGGACAGCAGGGCTGGGGTTGGAGAAGCCTCAGACCCGAGTCCGGCAGCCTCCTCCTTCAGCGGG
 GTTCCGAAGACGGAAGTGCCAGTGAAAGGAAGAGGCAGAAGCAGAAGGGAACTACTAGCCGGAAGCGAT
 TTGGGAAGACCAAGGCTCGAGAGAGGCAGCGGGTGAAGGATGCTGATGGGGTCTCTGCCGCTACAAGAA
 GATCCTGGGCACCTTCCAGAAGCTGAAGAGCATGTCCAGAGCCTTCGAGCACCACCGTGTGGACAGGAAC
 ACCGTGGCGCTGACCACGCCATCGCAGAGCTACTCATTGTGGCTCCCGAAAAGCTGGCTGAGGTGGGAG
 AGTTCGATCCATCCAAGGAGCGCCTGCTAGAGTATCCCGCCGCTGCTTCTGGCACTGGACGACGAGAC
 TCTCAAGAAGGTGCAGGCTCTCAAGAAGAGCAAGCTGCTCCTGCCATCACCTACCGCTCAAGCGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001290432
Insert Size: 840 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).
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_001290432.1, NP_001277361.1</u>
RefSeq Size:	1384 bp
RefSeq ORF:	840 bp
Locus ID:	232821
UniProt ID:	<u>Q3ULM0</u>
Cytogenetics:	7 A1
Gene Summary:	<p>Promotes the degradation of p53/TP53 protein and inhibits its transactivity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) contains an alternate first exon and uses a downstream translation start site compared to variant 1. The resulting isoform (b) is shorter at the N-terminus compared to isoform a. Variants 2 and 3 both encode the same isoform (b).</p>