

Product datasheet for **MR228033**

Ccdc169 (NM_001290141) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc169 (NM_001290141) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ccdc169
Synonyms: A730037C10Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MR228033 representing NM_001290141
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAAAGATGCGTGAAACCCCTTCAGATAGACTGTCTCCATTCGTGTCTATGAGAAGATGCCAGTGG
AATCTTTAAACGTATTACTTAAACAAGTAAAGAAAAGAGAGTCTCGAAAGCCAAGTAAAAGAATA
TGCCTTTAGACTGGAGCAGGAGTCAAAGGCATACCACAGGACCAACAATGAGCGCCGTTCTACATCGCG
GAAATGACTCAGGTTTCTGGCTCAAATCAAGTATCCAAGAGGCAACAGATGGACCCACTGCCTAGAATGA
AGGAAAAGTCCGGTGAAAAGTGAAGACACAATTCATGAATCAGAAGACAACAAATGCCAAGAAAAGGACC
AGTAAAAAGGTTCCAAGATCAAACCATCTTCAAAAACCAACCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR228033 representing NM_001290141
Red=Cloning site Green=Tags(s)

MEKMRGNPSDRLSSIRVYEKMPVESLNVLLKQLEKEKRSLESQVKEYAFRLEQESKAYHRTNNERRSYIA
EMTQVSGSNQVSKRQMDPLPRMKESPVKTGRHNSMNQKTTNAKKGPVKKVPRSNHLPKLN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001290141.1</u> , <u>NP_001277070.1</u>
RefSeq Size:	2365 bp
RefSeq ORF:	399 bp
Locus ID:	320604
UniProt ID:	<u>Q8BXX9</u>
Cytogenetics:	3 C
MW:	15.8 kDa