

Product datasheet for MR216971

Ccdc127 (NM_024201) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc127 (NM_024201) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ccdc127
Synonyms:	0610011N22Rik; 5430420E17Rik; A430066A18; AI256405; AW050060; C130002N06
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>MR216971 representing NM_024201 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATAACTTAAACGACCCCCAAATTGGAATATCAGGCCCAATGCCAGGGCTGATGGGGTGATGGAA
GCAAGTGAATTATGCCCTATTGGTGCCAATGCTCGGATTGGCAGCATTCGTTGGATTTGGTCTAGGGA
ATCCCCAAAAGAGATAGAAAAGCCAGAAAAGCATATCATCAGAGAACAGCTGCTTCCAACAGGATCTT
GAAGCCAAATACCATGCTGTGATCTCAGAACACCGCGCGCTGTGGCTCAGCTGTCTTTGAACTGGAAA
AAGAGCAAAATAGAACAAGTAGTTTTCCGAGAAGCCCTCATCTCGCAGGGCGTAAGTTGGCAGAAGAAAA
GAAACTTCTCGAACAGGAACGGGCTCAGATAAAGCAAGAAAAAGCCGGCTCCAGCCTCTGAGAAATGTC
TATTTGAGCTGCCTGCAAGAAGAGGATGACTGGCAGAGGAGGCCAGCATGTGCTGAAAGAGGTGGGAG
AAGCTCTCGAGGAACGCCAAAATATCTATTGTAGCCTGATCATCCCCGTAGTGCACGACTAGAGCTGGA
GAAGAGCTTACTGGTGCGCACATCTGTTGATCCAGTGGCTGCTGACCTAGAAATGGCAGCTGGCTTGTCT
GACATATTTAAGCATGATAAGCATTGTGGAGATGTCTGGAACACCAACAAACGTCAAAATGGGAAGCTCA
TGTGGATGTATCTCAAATACTGGGAACACTTGTGCAACTTAAAAATTTAAGAAAGTAGAGAAGGTCAT
ATTAGAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR216971 representing NM_024201
Red=Cloning site Green=Tags(s)

MNNLNDPPNWNIRPNARADGGDGSKWNYPMLGLAAFRWIWSRESQKEIEKARKAYHQRTAAFQDDL
 EAKYHAVISEHRRVAQLSLELEKEQNRTSSFREALISQGRKLAEEKLLEQERAQIKQEKSRQLPLRNV
 YLSCLQEEDDWQRRHQHVLKEVGEALEERQNIYCSLIIPRSARLELEKSLLVRTSVDPPVAADLEMAAGLS
 DIFKHDKHCGDVWNTNKRQNGKLMWMLKYWELLVELKKFKKVEKVILEK

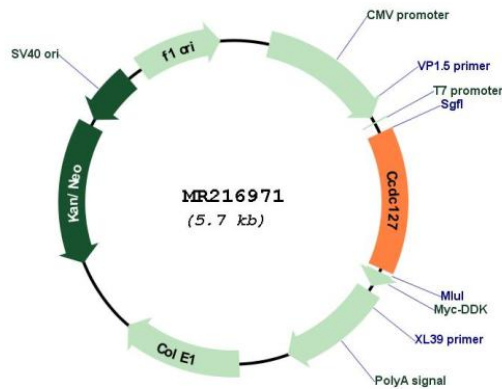
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_024201
ORF Size: 780 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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:	NM_024201.3 , NP_077163.1
RefSeq Size:	3430 bp
RefSeq ORF:	783 bp
Locus ID:	67433
UniProt ID:	Q3TC33
Cytogenetics:	13 C1
MW:	31 kDa