

## Product datasheet for MR218330

### Gcc2 (NM\_027375) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gcc2 (NM_027375) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gcc2
Synonyms:	0610043A03Rik; 2210420P05Rik; 2600014C01Rik; AW112121; mKIAA0336
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR218330 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGATTCTGCTCCAGATGCCGTAGCTGCAGCACCCCTCCGGGACCCCGAAATCCAAGCTAGAAACGT  
TGCCAGAGAAGATCTCATCAAGTTTGCCAGAAGCAAATGATGCTCCTGCAGAAAGCCAAAGCAAGGTG  
TACAGAATTAGACAAAGAAGTTGAAGAACTCAAATCAAAACCTGTTGATGGAGGAACTGATGATATTATT  
AAGGTACTAACTGAACGCTTGGATGCTCTTCTTGGAAAAAGCAGAGACTGAACAACAGTGTCTATGTC  
TGAAAAAAGAAAATGTTAAAATGAAGCAAGAGGTTGAGGATTCTGTAACATAAACTGGAAGAGACACAA  
AGAGTTTGAACAATCACATAGAACTACGTAAAAGAAATGAAAAGCTGTAAAAATGAGCTGATGGCAGTG  
CACTCAGAGCACAGCAAAGAAACGGCCATCTTACAAAAAGAACTGGAAGAAGCTGTCCATAGCAAGTAG  
AGCTGAGAGAGCAGCTTAAGTCTCAGAGTGACTCTGAAGATAACGTGAGAAAAGCTGCAGGAAGAGATTCA  
AAACATCACAGCAGCATTGAGGAACAGATTTTCATGTCTAGAGAAGAAATAGAAGCTACCAAGTATGAA  
AAACAACAAGAGATTATTCATCTCCAGAAAGTCATTGAGGACAAGGCTCAGCACTACCAAAAAGATATTA  
ATACTTTCCAAGCAGAGATTTTGCAGCTGAGAGCTACACAAAAGAAGAACTACTGAGCTGATGTCTCA  
AATAGAAAATCAGCTAAAGAACACGAGGCAGAAATAAATAAACTAAAAGAGAACAGAGTGACACAGTGT  
GAGGCAAGTGAGAACATTCAGAGAAATACCAATGTGAATCGGAAAACCTAAATGAAGTCCGCTCAGATG  
CAAGCCCGAGAGTCAGAAATTGCTCTGTGGCCTTACAGGAAGATCCTTCTGCGGAACAAACAGTATGTGA  
TAAAGTCAGACAATTGGAAGATTCATTAAGAAGAACTGGAATCTCAACATAGTATCTTAAAAGATGAAGTA  
ACTTATATGAATAATCTCAAGTTAAAACCTGAAATGGATGCCAGCATATAAAGGATGAGTTTTTCCATG  
AACGAGAAGACTTAGAGTTTAAATTAATGAAGTGTGCTGGCTAAAGAAGAACAGGGCTATGTAGTAGA  
AAAATTAATATGAGCGAGAAGATTTAAATAGGCAACTTTGCTGTGCTGTGGAACAACATAACAAAGAA  
ATACAGCGTCTTCAGGAACACCATCAGAAAGAAGTCTCTGAACATAAGTGAGACATTTATACAGTTTCAG  
AAAAAGAAAAGTTAGCATTGATGTTTGAATACAAGTCTTAAGGAACAGTGTGAAAATCTACAACATGA  
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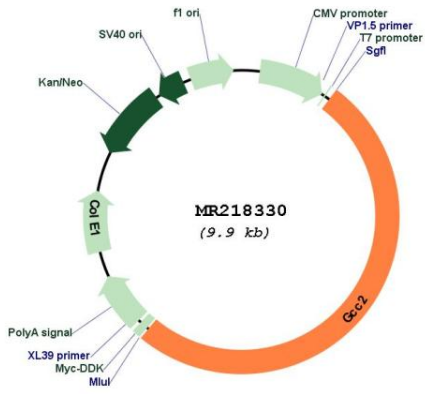
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ACCN:	NM_027375
ORF Size:	5043 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring 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. <a href="#">More info</a>
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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">NM_027375.2</a> , <a href="#">NP_081651.2</a>
RefSeq Size:	6528 bp
RefSeq ORF:	5043 bp
Locus ID:	70297
Cytogenetics:	10 B4
MW:	194.6 kDa

Product images:



Circular map for MR218330