

pCMV-Myc Vector Set

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Catalog No(s).	Amount	Lot Number
635689	Each	Specified on product label.

Product Information

This vector set allows for cloning and expression of your gene of interest fused to a Myc tag at either the N or C terminus.

Package Contents

- 20 µl pCMV-Myc-N Vector (500 ng/µl)
- 20 µl pCMV-Myc-C Vector (500 ng/µl)

Storage Conditions

- Store at -20°C .
- Spin briefly to recover contents.
- Avoid repeated freeze/thaw cycles.

Shelf Life

- 1 year from date of receipt under proper storage conditions.

Storage Buffer

- 10 mM Tris-HCl (pH 8.0), 1 mM EDTA (pH 8.0).

Concentration

- 500 ng/µl

Shipping Conditions

- Dry ice (-70°C).

Product Documents

Documents for Clontech products are available for download at www.clontech.com/manuals

The following documents apply to this product:

- Antibodies Protocol Guide
- pCMV-Myc-N Vector Information
- pCMV-Myc-C Vector Information

Clontech Laboratories, Inc.

A Takara Bio Company
1290 Terra Bella Avenue, Mountain View, CA 94043, USA
U.S. Technical Support: tech@clontech.com

United States/Canada	Asia Pacific	Europe	Japan
800.662.2566	+1.650.919.7300	+33.(0)1.3904.6880	+81.(0)77.543.6116
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Certificate of Analysis

Cat. No. 635689

pCMV-Myc Vector Set

Propagation in *E. coli*

- Recommended host strain: Stellar™ Competent Cells (Cat. No. 636763).
- Selectable marker: plasmid confers resistance to ampicillin (100 µg/ml) in *E. coli* hosts.
- *E. coli* replication origin: pUC

Quality Control Data

Plasmid Identity & Purity

- Digestion with the indicated restriction enzymes produced fragments of the indicated sizes on a 0.8% agarose/EtBr gel:

Vector	Enzyme(s)	Size (kb)
pCMV-Myc -N	EcoRI	3.8 kb
	PstI	2.7 & 1.1 kb
pCMV-Myc -C	EcoRI	3.8 kb
	PstI	2.7 & 1.1 kb

- Vector identity was confirmed by sequencing.
- A₂₆₀/A₂₈₀: 1.8–2.0

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CATALOG NO.

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U.S. Technical Support: tech@clontech.com

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