



pGC3 [BB915]

87440™

Description

Organism: *Saccharomyces cerevisiae* Meyen ex E.C. Hansen

Clone type: Vector

Storage Conditions

Product format: Freeze-dried

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Insert Information

Insert size (kb): 2.4910000000000001

Type of DNA: genomic

Target gene: O-acetylhomoserine sulfhydrylase

Gene product: O-acetylhomoserine sulfhydrylase [MET15]

Vector Information

Construct size (kb): 7.460999965667725

Vector name: pGC3 (phagemid)

Type of vector: phagemid

Construction: pRS413

Centromere: CEN6

Insert detection: lacZ'

Markers: MET15; HIS3; ampR

MCS: BamHI...KpnI; SacI...EagI

Promoters: *In vitro* transcription T7; lac

Replicon: ARSH4; f1; pMB1

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the

following manner: pGC3 [BB915] (ATCC 87440)

References

References and other information relating to this material are available at www.atcc.org.

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Contact Information

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ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
