



p425 TEF

87367TM

Product Sheet

Description

This is a high copy number shuttle expression vector. It is one of 32 yeast expression vectors (ATCC 87354 - ATCC 87385) differing in promoter (GPD, TEF, ADH, CYC1), selection marker (HIS3, TRP1, LEU2, URA3) and replicon (CEN6/ARSH4, 2 micron). This vector has the TEF promoter, LEU2 marker and 2 micron replicon.

Clone type: Vector

Host: *Escherichia coli* HB101 ([ATCC 33694](#))

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

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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or national agencies.

Certificate of Analysis

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

Vector Information**Construct size (kb):** 7.482**Vector name:** p425 TEF (plasmid)**Type of vector:** plasmid**Construction:** pRS425**Markers:** LEU2; ampR**MCS:** Xhol...SphI**Promoters:** Expression: TEF**Replicon:** 2 micron**Terminator:** CYC1**Growth Conditions****Medium:**

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

Temperature: 37°C**Notes**

Restriction digests of the clone gave the following sizes (in kb): BamHI 7.8; EcoRI 5.0, 2.4; SacI/XbaI 3.8, 3.2, 0.42.

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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: p425 TEF (ATCC 87367)

References

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

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