



pASZ10

77127™

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): 2.512

Type of DNA: genomic

Target gene: phosphoribosylaminoimidazole succinocarboxamide synthetase

Gene product: phosphoribosylaminoimidazole succinocarboxamide synthetase(SAICAR synthetase, phosphoribosylaminoimidazole carboxylase) [ADE2]

Vector Information

Construct size (kb): 5.395999908447266

Vector name: pASZ10 (phagemid)

Construction: pTZ19B, ADE2#0

Insert detection: lacZ'

Markers: ampR; ADE2

Promoters: lac; T7

Replicon: pMB1; ARS; f1

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: pASZ10 (ATCC 77127)

References

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

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Contact Information

ATCC

10801 University Boulevard

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Product Sheet

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
