



pM220

39853TM

Description

Clone type: Vector

Host: *Escherichia coli* RR1; K-12 RR1

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Patent number:

4,766,073

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Frozen

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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.

Vector Information

Construct size (kb): 8.199999809265137

Vector name: pM220 (plasmid)

Type of vector: plasmid

Construction: TPI promoter, MFalpha1, 2 micron

Markers: ampR

Promoters: TPI

Replicon: pMB1; 2 micron

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 give the following sizes (kb): EcoRI--4.2, 1.8, 1.3; HindIII--8.2; BamHI--8.2.

- ATCC staff

Contains EcoRI, PstI, HindIII, BamHI and BglII sites. A plasmid containing the *S. cerevisiae* triosephosphate isomerase promoter fused to the signal sequence for mating factor alpha 1 on a BglII/HindIII fragment.

- U.S. Pat. 4,766,073 dated Aug. 23, 1988

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pM220 (ATCC 39853)

References

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

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