Description

Designation: pSIT

Growth Conditions

Temperature: 37.0°C

Medium

ATCC® Medium 1273: LB medium (ATCC medium 1065) with 20 mcg/ml tetracycline

Size (kb): 6.099999904632568

Vector: pSIT (phagemid)

Promoters:

Promoter T7 (phi10)

Construction: pSELECT, T7 promoter (pET-11d)

Marker(s): tetR

Construct size (kb): 6.099999904632568

Features:

initiation codon: ATG

operator: lac

promoter: T7 (phi10)

replicon: f1

replicon: pMB1

repressor gene: lacIq

restriction site: BamHI

restriction site: Espl

restriction site: NcoI

ribosome-binding site: T7 (phi10)

terminator: T7 (phi10)

References

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

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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