Designation: pSIT

Growth Conditions
Temperature: 37.0°C
Medium
ATCC® Medium 1273: LB medium (ATCC medium 1065) with 20 mcg/ml tetracycline

Vector Information
Size (kb): 6.0999999046325680
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
marker(s): ampS
operator: lac
promoter: T7 (phi10)
replicon: f1
replicon: pMB1
repressor gene: lacIq
restriction site: BamHI
restriction site: EspI
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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