Description
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
ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization’s policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis
For batch-specific test results, refer to the applicable certificate of analysis that can
Vector Information

Construct size (kb): 6.099999904632568
Vector name: pSIT (phagemid)
Construction: pSELECT, T7 promoter (pET-11d)
Initiation codon: ATG
Markers: tetR
Operator: lac
Promoters: T7 (phi10)
Replicon: f1; pMB1
Repressor gene: lacIq
Restriction sites: BamHI; EspI; NcoI
Ribosome-binding site: T7 (phi10)
Terminator: T7 (phi10)

Growth Conditions

Medium:
ATCC Medium 1273: LB medium (ATCC medium 1065) with 20 mcg/ml tetracycline
Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pSIT (ATCC 87064)

References

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