



pSGP572a

87719™

Description

Vector permitting construction of fusion proteins in *Schizosaccharomyces pombe* with a C-terminal GFP tag. The order of major features in this vector is: nmt promoter ? XhoI ? BglII ? SacII ? NotI ? TTG ? GFP ? TAG ? Sall ? SmaI ? termination sequence ? arsl ? pUC119 (3.3 kb) ? ura4. The GFP sequence corresponds to Genbank Accession number U87624 with nucleotides 32-747 of GFP matching nucleotides 21-736 of U87624, with additional modification S65T by changing codon to ACC.

Clone type: Vector

Host: *Schizosaccharomyces pombe*; *Escherichia coli*

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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 be found at www.atcc.org.

Vector Information

Construct size (kb): 9.3

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Notes

Restriction digests of the vector gave the following sizes (in kb): EcoRI 8.1, 1.2 ;
SacI 9.3 ; XhoI/SmaI 8.5, 0.75. ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pSGP572a (ATCC 87719)

References

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

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