



pSE1112

87011™

Product Sheet

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Host: *Escherichia coli* JM107 (ATCC 47014)

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 be found at www.atcc.org.

Insert Information

Insert size (kb): 2.2999999999999998

Type of DNA: genomic

Genome: human

Target gene: SNF1 (sucrose nonfermenting, yeast, homolog)-like kinase

Gene name: SNF1 (sucrose nonfermenting, yeast, homolog)-like kinase

Gene product: SNF1 (sucrose nonfermenting, yeast, homolog)-like kinase [SNF1]

Gene symbol: SNF1

Contains complete coding sequence: Unknown

Insert end: BamHI

Vector Information

Intact vector size: 7.100

Vector name: pAS1

Type of vector: phagemid

Host range: *Saccharomyces cerevisiae*; *Candida robusta*; *Escherichia coli*

Vector end: BamHI

Vector information:

other: GAL4 DNA-binding domain, ->

epitope tag: hemagglutinin (HA), ->

Cloning sites: NdeI; NcoI; SfiI; SmaI; BamHI; SalI

Markers: ampR; TRP1

MCS: NdeI...SalI, ->, 4395-4422

Polylinker sites: NdeI; NcoI; SfiI; SmaI; BamHI; SalI

Promoters: ADC1 (ADH)

Replicon: pMB1; 2 micron; f1

Restriction sites: EcoRI

Terminator: ADC1

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--9.4;

HindIII--5.8, 3.4; BamHI--7.0, 2.3.

- ATCC staff

Expresses SNF1 fused to the GAL4 DNA-binding domain.

- personal communication

pSE1111 (ATCC 87010) and pSE1112 (ATCC 87011) can be used together as a positive control in 2-hybrid cloning systems.

- Cell 75: 805-816, 1993

More information may be available from ATCC

(<http://www.atcc.org> or 703-365-2700).

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pSE1112 (ATCC 87011)

References

References and other information relating to this material are available at

www.atcc.org.

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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

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Product Sheet

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
