



# pAS1-SNF1

## 87009™

Product Sheet

### Description

**Organism:** *Homo sapiens*, human

**Clone type:** Clone

**Host:** *Escherichia coli* HB101 (ATCC 33694)

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### Storage Conditions

**Product format:** Freeze-dried

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### 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.

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### 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.

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### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Insert Information

**Type of DNA:** cDNA

**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:** XhoI

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## Vector Information

**Intact vector size:** 7.100

**Vector name:** pAS1

**Type of vector:** phagemid

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

**Vector end:** XhoI

**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

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## Growth Conditions

**Medium:**

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

**Temperature:** 37°C

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**Notes**

Restriction digests of the clone give the following sizes (kb): XhoI--8.5, 1.0; EcoRI--9.5; BamHI--7.2, 2.35; HindIII--4.8, 3.0, 0.9, 0.7; BamHI/HindIII--4.8, 2.2, 0.9, 0.7, 0.5.

- ATCC staff

Used as a negative control in the 2-hybrid cloning system.

- Cell 75: 805-816, 1993

More information may be available from ATCC  
(<http://www.atcc.org> or 703-365-2700).

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**Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: pAS1-SNF1 (ATCC 87009)

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**References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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