



# HF [hSNF2L]

79558™

## 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

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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

**Insert size (kb):** 3.6000000000000001

**Type of DNA:** cDNA

**Insert source:** fibroblast

**Insert tissue:** fibroblast

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Genomic copy number: unique

Cross references: DNA Seq. Acc.: M88163

**Genome:** Homo sapiens

**Chromosome:** X

X q25

**Gene name:** SNF2 (sucrose nonfermenting, yeast, homolog)-like

**Gene product:** SNF2 (sucrose nonfermenting, yeast, homolog)-like [SNF2L]

**Gene symbol:** SNF2L

**Contains complete coding sequence:** Yes

**Insert end:** Modification: EcoRI linkers

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### Vector Information

**Construct size (kb):** 6.800000190734863

**Intact vector size:** 3.200

**Vector name:** pGEM-3Zf(-)

**Type of vector:** phagemid

**Host range:** *Escherichia coli*

**Vector end:** EcoRI

**Cloning sites:** EcoRI; SacI; KpnI; Aval; SmaI; BamHI; XbaI; Sall; Accl; HincII; PstI; SphI; HindIII

**Insert detection:** lacZ'

**Markers:** ampR

**Polylinker sites:** T7-EcoRI; SacI; KpnI; Aval; SmaI; BamHI; XbaI; Sall; Accl; HincII; PstI;

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SphI; HindIII-SP6

**Promoters:** lac; SP6; T7**Replicon:** pMB1; f1

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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): EcoRI--3.2, 2.6, 0.7, 0.3; HindIII--4.0, 1.4, 1.3, 0.2; PvuII--2.7 (doublet), 1.35; SacI--5.5, 0.9, 0.45; Sall--4.0, 2.2, 0.6.

- ATCC staff

Contains the complete coding sequence (nt 142-3072).

- Nucleic Acids Res. 20: 4649-4655, 1992

The insert detects a 4.4 kb transcript in the following human tissues: heart, brain, placenta, lung, liver, skeletal muscle and kidney.

- Nucleic Acids Res. 20: 4649-4655, 1992

Sequence shows strong homology to the *Saccharomyces cerevisiae* transcription activator genes SNF2/SWI2 and STH1.

- Nucleic Acids Res. 20: 4649-4655, 1992

The insert contains the following restriction sites (bp from the 5' end):

EcoRI--2681, 2938; HindIII--871, 2122, 3478; NcoI--2933; NdeI--434; PstI--998, 2006; PvuII--2603; SacI--2299, 3180; Sall--900, 1496; XhoI--2558.

- Nucleic Acids Res. 20: 4649-4655, 1992

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: HF [hSNF2L] (ATCC 79558)

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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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## Revision

This information on this document was last updated on 2025-09-09

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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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