

79053TM

Description

Organism: Homo sapiens, human

Clone type: Clone

Shipping information: Rehydrate with TE

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.

BSL₁

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



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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): 2.7389999999999999

Type of DNA: cDNA
Insert source: fetal liver
Insert tissue: fetal liver
Insert information:

DESCRIPTION OF INSERT COMPONENT: Cross references: DNA Seq. Acc.: M16660

Nucleotides 13-2524 of the insert correspond to

nucleotides 32-2543 of M16660.

Genome: Homo sapiens **Chromosome:** 6 p12

Gene name: heat shock 90kD protein 1, beta

Gene product: heat shock 90kD protein 1, beta [HSPC2]

Gene symbol: HSPCB; HSPC2

Contains complete coding sequence: Yes

Insert end: Sall

Vector Information

Construct size (kb): 5.699999809265137

Intact vector size: 2.964
Vector name: pBluescript KSType of vector: phagemid
Construction: pUC19

Host range: Escherichia coli

Vector end: Sall

Cloning sites: SacII; XmaII; NotI; XbaI; SpeI; BamHI; SmaI; PstI; EcoRI; EcoRV; HindIII;

Clal; Sall Hincll Accl; Xhol; Drall; Apal; Kpnl

Enhancer: none

Insert detection: lacZ'



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Markers: ampR

Polylinker sites: SEE COMMENTS

Promoters: lac; T3; T7
Replicon: pMB1; f1
Terminator: none

Notes

Restriction digests of the clone give the following sizes (kb): BamHI--4.9, 0.7; HindIII--4.4, 1.4; KpnI--5.0, 0.64; PvuII--2.5, 1.7, 1.5; SalI--3.0, 2.7.

- ATCC staff

The genomic sequence is available in GenBank/EMBL/DDBJ accession J04988.

- GenBank/EMBL/DDBJ

The Sall insert contains the complete coding sequence and a poly(A) tail followed by a cloning artifact of approximately 180 bp. The insert contains the following restriction sites (approximate kb from the 5' end): BamHI--2.08; BgII--0.11; EcoRI--0.97, 1.05; HindIII--1.38; KpnI--0.60; PstI--2.17, 2.30; PvuII--1.16; SacI--1.30; XhoI--2.20, 2.31.

- personal communication

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: HuHsp90-#2 (ATCC 79053)

References

References and other information relating to this material are available at



www.atcc.org.

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