



FTHL16 [λ FTHG]

79556™

Product Sheet

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Shipping information: bacteria-free lysate

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

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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): 18

Type of DNA: genomic

Insert source: lymphocyte

Insert tissue: lymphocyte

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: X03486

Genome: Homo sapiens

Chromosome: 11

11 q13

Gene name: ferritin, heavy polypeptide-like 16

Gene product: ferritin, heavy polypeptide-like 16 [FTHL16]

Gene symbol: FTHL16

Contains complete coding sequence: Unknown

Insert end: EcoRI

Vector Information

Construct size (kb): 50.0

Intact vector size: 42.000

Vector name: lambdaL47.1

Type of vector: phage

Host range: *Escherichia coli*

Vector end: EcoRI

Cloning sites: BamHI; EcoRI

Replicon: lambda

Notes

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Restriction digests of the clone give the following sizes (kb): EcoRI--20.0, 18.0, 12.0; BamHI--several > 20.0; BglII--20, 7.5 (doublet), 4.0 (doublet), 2.0, 0.35; HindIII--25.0, 18.0, 2.3, 1.8, 1.0; SmaI--25.0, 12.0, 6.6 (doublet), 1.7.

- ATCC staff

The insert represents an intact EcoRI genomic fragment, containing the sequence reported in GenBank accession X03486, with the exception that the insert lacks the G at nt 37 of the sequence record.

- Cytogenet. Cell Genet. 61: 107-108, 1992

The gene lies in a human genomic 2.3 kb HindIII fragment or a 4.0 kb BglII fragment.

- Cytogenet. Cell Genet. 61: 107-108, 1992

More information may be available from ATCC (<http://www.atcc.org> or 703-365-2620).

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: FTHL16 [λ FTHG] (ATCC 79556)

References

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

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Revision

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

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 or contact your local distributor
