



IOWA 395

87760™

Description

cryptosporidium oocysts and sporozoites obtained from the feces of infected Holstein calves

cryptosporidiosis

Organism: *Cryptosporidium parvum* Tyzzer

Clone type: Library

Deposited As: *Cryptosporidium parvum*

Shipping information: bacteria-free lysate

Storage Conditions

Product format: Frozen

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): 0.5-5.0 kb

Type of DNA: genomic

Insert source: *Cryptosporidium* oocysts/sporozoitcs obtained from feces of infected Holstein calves

Vector Information

Intact vector size: 38.937

Vector name: Zap express

Type of vector: phage

Construction: pAD-GAL4

Vector information:

Cloning capacity: 12 kb

Cloning sites: SacI; Sall; SpeI; BamHI; EcoRI; HindIII; XhoI; XbaI; NotI; Apal; SmaI; KpnI

Coverage: Clones for "complete" coverage: 62500.0

Enhancer: CMV, SV40

Insert detection: lacZ

Markers: neoR; kanR; ampR

Polylinker sites: SacI; Sall; SpeI; BamHI; EcoRI; HindIII; XhoI; XbaI; NotI; Apal; SmaI; KpnI

Promoters: CMV; T3; T7

Replicon: pMB1; f1; lamda

Digest: Partial

Growth Conditions

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Medium:

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

Temperature: 37°C

Notes

Label on vial may be incorrect. This is a GENOMIC library, not a cDNA library.

- ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: IOWA 395 (ATCC 87760)

References

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

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