



RP23-34I18

10629274™

Product Sheet

Description

This is a bacterial artificial chromosome (BAC) construct with the coding sequence of the gene replaced with an enhanced green fluorescent protein (EGFP) reporter.

Organism: *Mus musculus*, mouse

Clone type: Clones, BAC

Shipping information: *Escherichia coli* containing the plasmid in glycerol stock

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

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

Type of DNA: genomic

Insert source: kidney, pooled library; brain, pooled library

Insert tissue: kidney, pooled library; brain, pooled library

Insert information: Gene : Iroquois related homeobox 3 (Drosophila)

(EGFP replaces coding sequence of gene)

Insert ends : EcoRI

Source : *Mus musculus* C57BL/6

Genbank accession : NM_008393

Gene product: Iroquois related homeobox 3 (Drosophila)

Insert end: EcoRI

Handling Procedures

Transfer a loopful to a test tube containing 5 mL LB+12.5mg/mL of chloramphenicol broth. A loopful of culture can also be streaked on an LB + chloramphenicol agar plate. Incubate cultures at 30°C. Isolate DNA using standard plasmid preparation procedures.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: RP23-34I18 (ATCC 10629274)

References

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

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