



pcDNA1-ALDO4

63253™

Description

Organism: *Rattus norvegicus*, rat

Clone type: Clone

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

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): 3

Type of DNA: cDNA

Target gene: cytochrome P450, subfamily XIB, polypeptide 2 (steroid-11-beta-hydroxylase, aldosterone synthase)

Gene product: cytochrome P450, subfamily XIB, polypeptide 2 (steroid-11-beta-hydroxylase, aldosterone synthase)(Cytochrome P450, subfamily XIB, polypeptide 2 (aldosterone synthase), aldosterone synthase, steroid 11-beta/18-hydroxylase, steroid-11-beta-hydroxylase,

Vector Information

Construct size (kb): 10.0

Growth Conditions

Medium:

ATCC Medium 1235: LB Medium (ATCC medium 1065) with 5 mcg/ml tetracycline and 10 mcg/ml ampicillin

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pcDNA1-ALDO4 (ATCC 63253)

References

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

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