



45.1 DQbeta 021

57082™

Description

Organism: *Homo sapiens*, human

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): 1.29

Type of DNA: cDNA

Insert source: hemizygous 45.1 cell line (DR1, DQw1, DPw2)

Insert tissue: hemizygous 45.1 cell line (DR1, DQw1, DPw2)

Gene product: major histocompatibility complex, class II, DQ beta 1(major histocompatibility complex, class II, lymphocyte antigen DQB) [HLA-DQB]

Vector Information

Construct size (kb): 4.0999999904632568

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 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: 45.1 DQbeta 021 (ATCC 57082)

References

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

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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