pK1'

79961™

Description

Organism: *Homo sapiens*, human
Clone type: Clone
Shipping information: Rehydrate with TE

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): 12.048999999999999
Type of DNA: genomic
Insert source: chronic myelogenous leukemia K-562 cell line
Insert tissue: chronic myelogenous leukemia K-562 cell line
Insert information:
DESCRIPTION OF INSERT COMPONENT:
Genomic copy number: unique
Cross references: DNA Seq. Acc.: U07563
Nucleotides 1-12049 of the insert correspond to
nucleotides 1-12049 of U07563.
Genome: Homo sapiens
Chromosome: 9
9 q34.1
Gene name: Abelson murine leukemia viral (v-abl) oncogene homolog 1
Gene product: Abelson murine leukemia viral (v-abl) oncogene homolog 1 [ABL]
Gene symbol: ABL1; ABL
Alleles: D1, D2, D1, D2, A1, A2, B2, C1, C2, A1, A2, B1, B2, C1, C2, B1
Contains complete coding sequence: Unknown
Insert end: MboI

Vector Information

Construct size (kb): 16.95000076293945
Intact vector size: 4.900
Vector name: pBR328
Type of vector: plasmid
Construction: pBR327 ori, pBR325 cmL
Host range: *Escherichia coli*
Vector end: BamHI
Vector information:

Cross references: DNA Seq. Acc.: L08858
Cloning sites: AatII; AsuII; AvaI; ClaI; HgiEII; HindIII; Tth111I; BamHI; EcoRI; EcoRV; BalI; NcoI; NruI; PstI; PvuI; PvuII; SalI; SphI; XmaIII
Markers: cmlR; ampR; tetR
Promoters: none
Replicon: pMB1
Terminator: none

Notes

Restriction digests of the clone give the following sizes (kb): BamHI--16.0; EcoRI--16.0; HindIII--9.4, 7.0; PstI--5.6, 2.05, 2.0, 1.9, 1.4 (triplet), 0.34; PvuII--6.6, 3.55, 2.0, 1.5, 1.05, 0.74, 0.53.
- ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pK1' (ATCC 79961)

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

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