

pKKA40

79103[™]

Description

Detects:

Genome: Homo sapiens Gene symbol: D9S31

Type of nucleic acid: genomic

Restriction enzyme: Pvull

Number of alleles: 3

Type of polymorphism: VNTR

Maximum heterozygosity (%): 55

Alleles:

Allele Freq. Size (kb) Strains

A1 0.34 1.8 A2 0.57 1.7 A3 0.09 1.5

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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.





BSL₁

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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): 3.5

Type of DNA: genomic
Insert information:

Genomic copy number: unique

Genome: Homo sapiens

Chromosome: 9

9 q34

Gene name: DNA Segment, single copy

Gene product: DNA Segment, single copy [D9S31]

Gene symbol: D9S31 **Alleles:** A1, A2, A3

Contains complete coding sequence: Unknown

Insert end: Pstl

Vector Information



pKKA40

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Construct size (kb): 6.199999809265137

Intact vector size: 2.686
Vector name: pUC18
Type of vector: plasmid
Construction: pUC71K
Host range: Escherichia coli

Vector end: Pstl
Vector information:

Cross references: DNA Seq. Acc.: L08752

Cloning sites: HindIII; SphI; PstI; SalI; AccI; HincII; XbaI; BamHI; SmaI; KpnI; SacI; EcoRI

Insert detection: lacZ', <-</pre>

Markers: ampR

MCS: HindIII...EcoRI, ->

Polylinker sites: HindIII; SphI; PstI; SalI; AccI; HincII; XbaI; BamHI; SmaI; KpnI; SacI; EcoRI

Promoters: lac
Replicon: pMB1, <--

Notes

Restriction digests of the clone give the following sizes (kb): PstI--3.2, 2.7, 0.3; BamHI--6.2; EcoRI--4.7, 1.5; HindIII--6.2; PvuII--3.4, 2.5, 0.4. - ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pKKA40 (ATCC 79103)

References

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





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