RIKEN DNA BANK  clone name: Human HLA-A*24:02:01 cDNA

- Clone ID: RDB_02871
- Lot: 13016_A5Jk
- DNA Concentration: 25 nanogram/microliter
- Volume: 40 microliter
- Form: DNA solution in TE buffer
- Host: DH5 alpha
- Culture: LB medium
- Antibiotics: 100 microgram/ml Ampicillin
- Purification: QIAGEN QIAprep Spin Miniprep kit

- Digestion by restriction enzyme

2-Log DNA Ladder (NEB#N3200L), 125 ng/well

Erectophoresis: 94 nanogram DNA per lane; 1% agarose gel, 1 x TAE Buffer

Restriction enzyme | Expected size of fragment
---|---
HindIII | 6.5 kbp
NotI | 6.5 kbp
HindIII + NotI | 5.4, 1.1 kbp

- Confirmation of the insertion sequence

<table>
<thead>
<tr>
<th>Sequence name</th>
<th>Primer name</th>
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<tbody>
<tr>
<td>Sequence - A</td>
<td>CMV-Forward</td>
<td>Sequence - E</td>
<td>—</td>
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<tr>
<td>Sequence - B</td>
<td>BGH_rev</td>
<td>Sequence - F</td>
<td>—</td>
</tr>
<tr>
<td>Sequence - C</td>
<td>SV40pro_F.V2</td>
<td>Sequence - G</td>
<td>—</td>
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<tr>
<td>Sequence - D</td>
<td>—</td>
<td>Sequence - H</td>
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</tbody>
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http://dna.brc.riken.jp/index.html