RapidTrans™

efficient, affordable competent E. coli in a convenient format

RapidTrans™ are high-efficiency competent E. coli supplied in a convenient 96-tube tray. Ideal for cloning, plasmid preparation and library construction, RapidTrans cells are affordably priced and packaged in a format that provides maximum flexibility while eliminating waste. Each tube contains 50 µl of cells for one transformation reaction. In contrast to other 96-well formats that require thawing all 96 reactions at one time, RapidTrans enables the use of as few or as many reactions as needed, without thawing the other cells. This eliminates the reduced efficiencies and waste caused by repeated freeze/thaw cycles.

The RapidTrans™ Kit advantage

- Consistent high-quality, high-efficiency E. coli
- Freedom to use anywhere from 1-96 reactions eliminates wasted reactions
- Economical pricing
- Adaptable to high-throughput use

Strains and Genotypes

TAMI: mcrA Δ(mrr-hsdRMS-mcrBC) Φ80lacZΔM15 ΔlacX74 recA1 araD139 Δ(ara-leu)7697 galU galK rpsL endA1 nupG

TAMI E. coli have been genetically modified for use in cloning, plasmid preparation and library construction. They are offered either as Competent E. coli at >1 x 10⁸ cfu/µg.

<table>
<thead>
<tr>
<th>Product</th>
<th>Format</th>
<th>Catalog No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RapidTrans™ TAM1</td>
<td>1 x 96 rxns</td>
<td>11096</td>
</tr>
<tr>
<td>Competent E. coli</td>
<td>5 x 96 rxns</td>
<td>196</td>
</tr>
</tbody>
</table>

CONTENTS & STORAGE
One or five 96-tube trays (50 µl/tube) of competent E. coli, pUC19 plasmid DNA and SOC medium. Storage conditions vary from room temperature to -80°C, see manual for details.