

## GeNei™ Competent Cells Preparation Kit (B)

**Description:** Kit contains reagents for quick, cost effective preparation of chemically competent cells for transformation of bacteria. The competent cells can be used immediately or stored at -70° C. Typically transformation efficiency is greater than or equal to  $5 \times 10^6$  to  $10^7$  transformants per microgram using *E.coli* DH5 $\alpha$  and pUC19 plasmid DNA depending upon the experimental conditions.

### Ordering Information:

Product	Size	Cat #
GeNei™ Competent Cells Preparation Kit (B)	1 Pack	105568

Reagents are sufficient to carry out 100 transformations of 50  $\mu$ l each of competent cells.

**All reagents are supplied in sterile condition.**

### Storage:

**4°C:** Competent Cell Preparation Solution & Glycerol.

**RT:** Media.

### Materials provided:

1. Competent Cell Preparation Solution.
2. Tryptone, Yeast Extract, Salts and Bacto Agar.
3. Instruction Manual.

## DNA Sequencing Primers

**Description:** Bangalore Genei offers a wide selection of primers that may be used in either single or double - stranded sequencing protocols. All primers are supplied as lyophilized powder.

Purification and Preparation:

All primers are

- PAGE purified and desalted
- Assayed for function in automated sequencing reactions

### Ordering Information:

DNA Sequencing Primers		
Catalogue Number	Product	Pack Size
105648	M13 Universal Sequencing Primer (15 mer) 5'-CCC AGT CAC GAC GTT-3'	6.6 $\mu$ g
105649	M13 Universal Sequencing Primer (18 mer) 5'-TGT AAA ACG ACG GCC AGT-3'	6.6 $\mu$ g
105646	M13 Reverse Sequencing Primer (16 mer) 5'-AAC AGC TAT GAC CAT G-3'	6.6 $\mu$ g
105647	M13 Reverse Sequencing Primer (20 mer) 5'-GAT AAC AAT TTC ACA CAG GA-3'	6.6 $\mu$ g
106049	T3 (20 mer) 5' AAT TAA CCC TCA CTA AAG GG-3'	6.6 $\mu$ g
106054	T7 Universal / Promoter Primer (20 mer) 5'-TAA TAC GAC TCA CTA TAG GG-3'	6.6 $\mu$ g
106053	T7 Terminator Primer (19 mer) 5'-GCT AGT TAT TGC TCA GCG G-3'	6.6 $\mu$ g
106050	T7 (22 mer) 5'-GTA ATA CGA CTC ACT ATA GGG C-3'	6.6 $\mu$ g
106044	SP6 Promoter primer (19 mer) 5'-GAT TTA GGT GAC ACT ATA G-3'	6.6 $\mu$ g
105991	Random Hexamer (6 mer)	6.6 $\mu$ g
105330	Oligo dT primer pd (T)18	6.6 $\mu$ g

\*Primers for use with pBluescript® vectors.

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