



Most popular strain worldwide for high level inducible protein expression

Recommended for Protein Expression



HIT Competent Cells™-BL21 are unique chemically competent cells, which utilise a novel transformation protocol-High Ice Transformation. A simple ice incubation from 1-10 minutes is all that is required to transform the cells to high efficiency. There is no requirement for heat shock or recovery step.

Efficiency Levels

Each HIT Competent Cells™ shipment is -70°C electronically monitored and recorded for minimum efficiency guarantee.

HIT™ Value 10⁷:

Minimum efficiency is 5 x 10⁶ transformants/μg pUC19

Average efficiency is 1 x 10⁷ transformants/μg pUC19

HIT™-21 Value 10⁷
Cat. No. RH217
100 μl x 5 vials Competent Cells
1 Control Plasmid

JUMBO HIT™-21 Value 10⁷
Cat. No. RH217-J40
100 μl x 40 vials Competent Cells

96-Well HIT™-21 Value 10⁷
Cat. No. RH217-96
40 μl x 96-Well Competent Cells