

## GenJet™ Transfection Buffer (5x )



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Size: 8.0 mL

**This product is for laboratory research ONLY and not for diagnostic use**

### Introduction:

GenJet™ Transfection Buffer (5x ) was formulated for GenJet™ siRNA Transfection Reagent for optimal transfection efficiency and maximum gene expression knockdown. GenJet™ Transfection Buffer is used to dilute siRNA/DNA to form most efficient transfection complex.

### Preparation of Working Solution of GenJet™ Transfection Buffer:

GenJet™ Transfection Buffer(5x ), 8.0 ml, is provided as 5x concentrated stock solution to make 40 mL of working solution (1x ).

To prepare working solution of GenJet™ Transfection Buffer, dilute one part of the stock solution (4x ) with 4 parts of ddH<sub>2</sub>O into a sterile bottle. The working solution (1x ) is stable at RT for 12 months.

**Note:** To avoid salt precipitation, we recommend both the GenJet™ Transfection Buffer stock solution (5x ) and GenJet™ Transfection Buffer working solution (1x ) shall be kept at RT all the time.

**Storage:** Both the stock and working solution is stable at RT for 12 months. The item is shipped at ambient temperature.