

**Product Data Sheet**

Product Name: SuperFast RT Master Mix for qPCR (gDNA remover)  
Cat. No.: GK10031

**Components**

Components	50 rxns	100 rxns
5x gDNA Remover Mix	100 µL	200 µL
5x SuperFast RT Mix	200 µL	400 µL
DEPC-ddH2O	0.75 mL	1.5 mL

**Features**

Applications	Realtime PCR, RT-PCR, qPCR, gDNA removal, cDNA synthesis
Shipping	Ice pack
Storage	-20°C, 18 months
Usage	For Research Use Only! Not For Use in Humans.

**Protocol**

1. Preparation

1. Prepare a reaction mixture of 10µl

5x gDNA Remover Mix	2µl
RNA template	0.01~1µg
DEPC-ddH2O	Add to 10µl

2. Reaction

1µl of reaction mixture + 2µl of RNA

**Caution: Product has not been fully validated for medical applications. For research use only.**  
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Address: 10292 Central Ave. #205, Montclair, CA, USA

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2. 总RNA 1μg

2. 42°C 2min

3. 20μl

The reaction solution of step (2)	10μl
5x SuperFast RT Mix	4μl
DEPC-ddH <sub>2</sub> O	6μl

4. 50°C 5s 85°C 5s

1. RNase

1. RNase

2. Realtime PCR 20% PCR DNA GC

3.

4. RNA cDNA RNA/TRIZOL Reagent (GK20008 GK20009) RNA

### Background

SuperFast RT Master Mix for qPCR (gDNA remover) gDNA Mix DEPC-ddH<sub>2</sub>O SuperFast RT Master Mix for qPCR (gDNA remover) cDNA RT-PCR cDNA PCR RT-PCR RT-PCR SYBR Green qPCR Master Mix (GK10002)

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SuperFast RT Master Mix for qPCR (gDNA remover) ( >50°C ) Super Reverse Transcriptase pg ~ μg RNA poly(A) mRNA cDNA GC RNA

(AGPC) RNA DNA gDNA SuperFast RT Master Mix for qPCR (gDNA remover) DNA cDNA gDNA RNA

- 1 gDNA 2min DNA
- 2 dT 5min
- 3 RNA
- 4 GC RNA
- 5 qPCR qPCR

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