

# Fast Hisenscript™ RH(-) RT PreMix kit

“Dried and aliquoted RT Premix products that can be applied to RNA extracted from various samples and to synthesize cDNAs for fast time (**ONLY 10 - 15 Min !!!**)”

## Name of origin : Fast HisenScript™ RH(-) RT PreMix

- **HisenScript means “High + Sensitivity + Reverse transcriptase”**
- **RH (-) means no RNase H activity**
- **“RT PreMix” means All-in-One type kit**

- **Specificity for cDNA synthesis using RTase with no RNase H activity**
- **Improves efficiency of cDNA synthesis (10-15 minutes)**
- **All reagents needed for reaction are stored in pellet in one tube**
- **Products capable of cDNA synthesis from prokaryotic and eukaryotic RNA**



1

**Just 10 min !!**

- Reduce reverse transcription time compared to conventional HiSenScript™ RH(-) RT PreMix Kit



2

**Highly efficient  
cDNA Synthesis !!**

- Improved cDNA synthesis efficiency using RTase without RNase H activity



3

**Any cells !!**

- Can be used for both prokaryotic and eukaryotic cells



4

**All-in-One !!**

- All reagents needed for reaction are stored in pellet in one tube

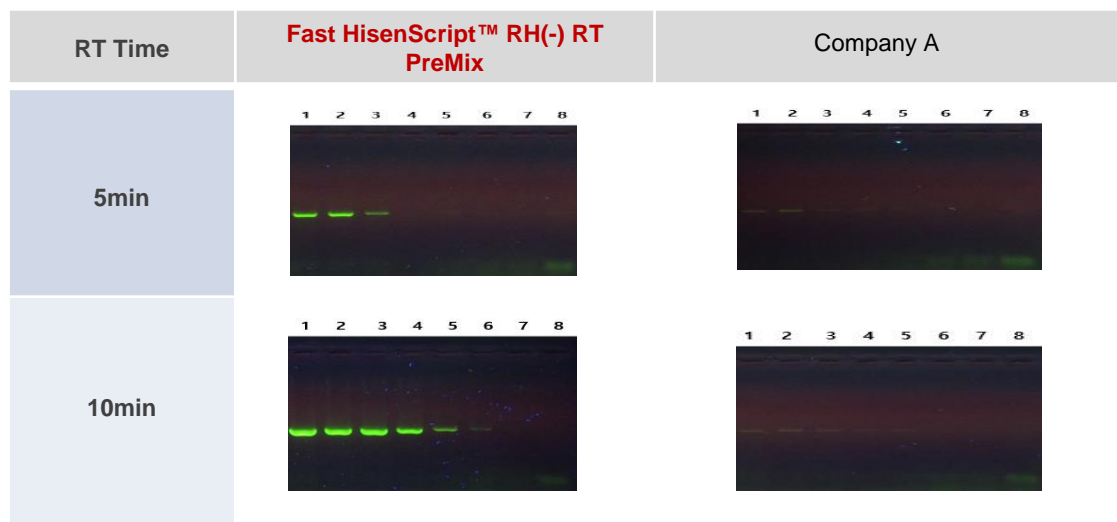


## ✓ Basic information

Cat. No.	Price	Storage Temp.
25093	Inquiry	-20 °C
Contents		Volumes
Fast HisenScript™ RH(-) RT PreMix kit		96 tubes

# EXPERIMENT DATA

## Comparative data for performance



- ❖ We conducted a comparative experiment with other supplier's product and Fast HisenScript™ RH (-) RT PreMix kit.
- ❖ Serial dilution was performed with using same RNA.
- ❖ As a result of the experiment and electrophoresis, reverse transcription time was short and effective cDNA synthesis was performed.

### • APPLICATION

- First strand cDNA synthesis
- Construction of full length cDNA libraries
- RT-PCR
- Real-time RT-PCR

### ✓ Related products:

Product Name	Cat. No.	Size	Application
Fast HQ RNA Extraction kit	17213	50 column	RT-PCR
Fast Premium Maxime™ RT PreMix	25090	96Tubes	RT-PCR
RNase WiPER	21131	400 Mℓ	Cleaning of RNase