

# AccurSTART Reverse Transcriptase (Glycerol-free)

RWL201

Version 23.1



## Product Description

AccurSTART Reverse Transcriptase (Glycerol-free) is a lyophilizable version of AccurSTART Reverse Transcriptase (Vazyme #RW201). It can be applied to downstream lyophilization technology while maintaining the great reverse transcription performance and stability of Vazyme #RW201. This product does not contain excipients, please add your own as needed.

## Components

Components	RWL201-01 (10,000 U)	RWL201-02 (40,000 U)
■ 5 × AccurSTART Buffer	200 μl	800 μl
■ AccurSTART Reverse Transcriptase (Glycerol-free) (200 U/μl)	50 μl	200 μl

## Storage

Store at -30 ~ -15°C and transport at ≤0°C.

## Applications

It is applicable for one-step RT-qPCR reactions.

## Source

A recombinant *E. coli* strain carrying modified M-MLV (H-) reverse transcriptase gene.

## Unit Definition

One unit (U) is defined as the amount of enzyme that incorporates 1 nmol of dTTP into acid-insoluble material in 10 min at 37°C, with Poly(rA)-Oligo (dT) as the template/primer.

## Notes

For research use only. Not for use in diagnostic procedures.

1. Please keep the experiment area clean; Wear disposable gloves and masks; Use RNase-free consumables such as centrifuge tubes and pipette tips.
2. Keep RNA on ice to avoid degradation.
3. High quality RNA templates are recommended to achieve high efficiency reverse transcription.