

Product Datasheet

Vazyme - FreeZol Reagent (R711-02)

Description

FreeZol Reagent is widely applicable to the extraction of total RNA from cultured cells, animal tissues, and simple plant tissues. Compared with the conventional Trizol method, this product features a simple procedure that can be performed at room temperature with no need to use chloroform for phase separation. In addition, this product ensures the integrity and purity of the extracted RNA by precipitating proteins, DNA, polysaccharides and other impurities in the organic phase while retaining RNA in the upper aqueous phase. The whole procedure can be completed in 1 h. The obtained total RNA can be used directly for RT-PCR, qRT-PCR, Northern blot, Dot blot, in vitro translation, NGS, and other molecular biology experiments.

Storage

Store at 2~8°C and transport them at room temperature.

Note

For research use only

Application notes

Safe and low in toxicity: No need for toxic and harmful reagents such as chloroform and β -mercaptoethanol
Ease to use: RNA extraction in a monophasic system, no phase separation, all operations at room temperature
High RNA quality: High purity and integrity of RNA at a yield comparable to the traditional Trizol method
<https://vazyme-website-us.s3.amazonaws.com/acdd6c7f621047fbbd63d7799f6e20b1>

Expiration Date

12 months from date of receipt.



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