



COSMO BIO Co., LTD.
Inspiration for Life Science

[Cat. No. RPCDNA-COS]

Rat Pancreas First Strand cDNA

For research use only

Product information

Lot Number: ***

Source: SD Rat Pancreas

Synthesis format: Rat Pancreas cDNA is the first strand cDNA synthesized from total RNA 0.5µg using mix primer (oligo (dT)₁₈ primer and random primer).

Volume: 50µL

Reagent: 5mM Tris-HCl (pH 8.4), 5mM KCl, 0.4mM MgCl₂, 1mM DTT

Application: This product can be used for RT-PCR. 0.125µL cDNA is available for detecting high expression gene (Insulin, ribosomalRNA). 2.5µL cDNA is available for detecting normal expression gene (β-actin, Pdx-1).

Storage: ≤-20°C

shipment: dry ice

Precautions

- Read the instructions carefully before using.
- This product is for research use only, not for human or diagnostic use.
- Always wear gloves and lab coat when handling.

Quality Control

RNA Integrity Number (RIN): *** (detected by 2100 Bioanalyzer, Agilent Technologies, Inc.)

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