

# Lyo-ready T4 UvsY Protein

Catalog Number A72125

Pub. No. MAN1000703 Rev. A



**WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [thermofisher.com/support](https://thermofisher.com/support).

## Product description

The Invitrogen™ Lyo-ready T4 UvsY Protein is a recombination mediator protein that enhances the ability of T4 UvsX recombinase to catalyze strand exchange and homologous recombination. The Lyo-ready T4 UvsY Protein is produced from *E. coli* cells carrying a cloned bacteriophage T4 gene for the protein.

Lyo-ready T4 UvsY Protein in combination with Lyo-ready T4 UvsX Protein (Cat. No. [A72124](#)) and Lyo-ready T4 Gene 32 Protein (Cat. No. [A72123](#)) can be used in isothermal recombinase polymerase amplification reactions (RPA) to form recombination complexes that initiate amplification by Lyo-ready Bst DNA Polymerase (Cat. No. [A56655](#)).

For additional information, go to the product page at [thermofisher.com](https://thermofisher.com) or contact [thermofisher.com/mdxthermofisher.com/mdx](https://thermofisher.com/mdxthermofisher.com/mdx)

## Contents and storage

Cat. No.	Component	Concentration	Quantity	Amount	Storage
<a href="#">A72125</a>	Lyo-ready T4 UvsY Protein	2 mg/mL	120 µg	60 µL <sup>[1]</sup>	–25°C to –15°C

<sup>[1]</sup> Custom vial sizes are available. To explore more customization options, go to [thermofisher.com/mdx](https://thermofisher.com/mdx).

## Limited product warranty

Life Technologies Corporation and its affiliates warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale at [www.thermofisher.com/us/en/home/global/terms-and-conditions.html](https://www.thermofisher.com/us/en/home/global/terms-and-conditions.html). If you have questions, contact Life Technologies at [www.thermofisher.com/support](https://www.thermofisher.com/support).



Thermo Fisher Scientific Baltics UAB | V.A. Graiciuno 8, LT-02241 | Vilnius, Lithuania

For descriptions of symbols on product labels or product documents, go to [thermofisher.com/symbols-definition](https://thermofisher.com/symbols-definition).

Revision history: Pub. No. MAN1000703 A

Revision	Date	Description
A	7 October 2024	New product information sheet for Lyo-ready T4 UvsY Protein.

The information in this guide is subject to change without notice.

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