

CellFree Sciences

The natural power of wheat driving science

High Performance Cell-Free Wheat Germ Protein Expression System

PRODUCT INFORMATION

Product Name:	SP6 RNA polymerase plus RNase inhibitor
Product Number(s):	CFS-TSC-ENZ (80,000 units); CFS-TSC-ENZ-S (2,400 units)
Product Size:	1 ml (CFS-TSC-ENZ); 30 µl (CFS-TSC-ENZ-S)
Concentration:	80 U/µl
Source:	Recombinant from <i>E. coli</i>
Storage:	-20°C
Version/date:	Version 2.0_eng/May 2022

This Product has a shelf life of 1 year being properly stored at -20°C.

High concentration enzyme preparation intended for use in combination with our cell-free expression system.

All our products are for RESEARCH USE ONLY. NOT FOR HUMAN OR ANIMAL THERAPEUTIC OR DIAGNOSTIC USE.

All our manuals and SDS are available for download in PDF versions on our homepage at: <https://www.cfsciences.com/eg/>. Work with electronic versions where possible to reduce paper waste.



Our products are produced under a strict quality management system offering high-quality reagents including wheat germ extracts from wheat obtained by natural farming in Japan.



PRODUCT INFORMATION

Shipment and Storage

Our products are shipped on dry ice. Store the reagents at -20°C upon arrival. The reagents are temperature sensitive and should be always stored in a freezer at -20°C. Keep reagents on ice while using them at the bench. Avoid unnecessary freeze/thawing.

Description

The SP6 RNA polymerase (buffer: 20 mM potassium phosphate (pH 7.7), 1 mM EDTA, 100 mM NaCl, 0.1% Triton X-100, 50% (v/v) glycerol) and rRNasin (buffer: 20 mM HEPS-KOH (pH 7.6), 50 mM KCL, 8 mM dithiothreitol, 50% (v/v) glycerol) are provided separately.

Refer to our protocols for more information on how this product can be used in transcription reactions and in combination with our wheat germ cell-free protein expression system.

Customer Information

Technical Support

Contact us for technical support and any other inquiries at the contact information provided below.

Trademarks

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Others

All product specifications and information in the manual may be changed without prior notice.

Contact

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Follow us on Twitter (@CFSciences) and LinkedIn for up-to-date information on new publications, products, and the use of our expression system.

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