

High Performance Cell-Free Wheat Germ Protein Expression System

PRODUCT INFORMATION

Product Name: 5xTranscripton Buffer LM

Product Number(s): CFS-TSC-5TB-LM

Product Size: 1 ml

Concentration: 5 x working concentration

Storage: -20°C

Intended for use in combination with WEPRO®7240 and WEPRO®8240 wheat germ cell-free protein expression system.

Version/date: Version 2.0_eng/May 2022

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

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.

PRODUCT INFORMATION



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.

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.

Description

The 5xTranscripton Buffer LM was specifically designed for use in cell-free protein expression experiments in combination with our wheat germ extracts of the WEPRO®7240 and WEPRO®8240 series, where the salt concentration matches our SUB-AMIX-SGC translation buffers. The 5xTranscripton Buffer LM can be used for working with the SP6 RNA polymerase (CFS-TSC-ENZ / CFS-TSC-ENZ-S) or the T7 RNA polymerase (not available from CFS).

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

ENDEXT®, WEPRO® and SUB-AMIX® are registered trademarks of CellFree Sciences Co., Ltd.

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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