

Product Information

MemDX™ Small-scale Cell-free Membrane Protein Expression in Wheat Germ lysate for Protein Production

Cat. No.: **MPCFK-3-4**

This product is for research use only and is not intended for diagnostic use.

General Description

MemDX™ Small-scale Cell-free Protein Expression in Wheat Germ lysate for Protein Production Kit is a cell-free protein synthesis system using wheat germ extracts for protein production. The lysate is optimized and high-performance wheat germ extract. This kit is premixed and allow to setup the transcription and translation reaction by just a few pipetting steps. It's a bilayer format for performing small-scale protein expression reactions. The kit can be used either with plasmid DNA or with PCR DNA for protein expression.

Lysate Type

Wheat Germ lysate

Size

16 reactions

Reaction Volume

226 µL per reaction

Expected Yield of Positive Control

20-40 µg/ml

Components

Wheat Germ Extracts
Reaction buffer
Transcription Reagent
Aluminum seal

Storage Conditions

Store at -80°C.