

Product Information

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

Cat. No.: **MPCFK-3-7**

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

General Description

MemDX™ Large-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. It contains 1 ml optimized and high-performance wheat germ extract for different reaction scales. 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 large-scale protein expression reactions.

Lysate Type

Wheat Germ lysate

Size

Different reaction scales

Reaction Volume

Different reaction scales

Expected Yield of Positive Control

20-40 µg/ml

Components

Wheat Germ Extracts
40xReaction buffer component 1
40xReaction buffer component 2
40xReaction buffer component 3
40xReaction buffer component 4
Creatine Kinase
5xTranscription Reagent
NTPmix
RNase Inhibitor
SP6 RNA Polymerase

Storage Conditions

Store at -80°C.