

Product Information

MemDX™ Cell-free Membrane Protein Expression in Wheat Germ lysate for protein expression screening

Cat. No.: **MPCFK-3-2**

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

General Description

MemDX™ Cell-free Protein Expression in Wheat Germ lysate for protein expression screening Kit is a cell-free protein synthesis system using wheat germ extracts for protein production. By combining the transcription and translation reactions to be performed at the same time in the same reaction mixture, protein expression reactions can easily be set up with few pipetting steps. It's optimal for doing small-scale protein expression screening experiments. The kit contains a small amount of labeled lysine that allows to prepare a fluorescently labeled protein for protein expression analysis.

Lysate Type

Wheat Germ lysate

Size

24 reactions

Reaction Volume

55 µL per reaction

Expected Yield of Positive Control

20 µg/ml

Components

Cloning Vector
Control Vector
Wheat Germ Extracts
Reaction buffer
SPU PCR sense primer
SP6 PCR sense primer
Labeled lysine tRNA

Storage Conditions

Store at -80°C.