

# Product Information

## MemDX™ Cell-free Membrane Protein Expression in Wheat Germ lysate - Bilayer Format

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

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 - Bilayer Format Kit is a cell-free protein synthesis system using wheat germ extracts for protein production. This system contains all the required components for protein synthesis, so there is no need to prepare any reagents. The kit can be used either with plasmid DNA or with PCR DNA for protein expression.

### Lysate Type

Wheat Germ lysate

### Size

8 reactions

### Reaction Volume

226 µL per reaction

### Expected Yield of Positive Control

20-40 µg/ml

### Components

Cloning Vector  
Control Vector  
Wheat Germ Extracts  
Reaction buffer  
SPU PCR sense primer  
SP6 PCR sense primer  
Transcription Reagent  
Aluminum seal

### Storage Conditions

Store at -80°C.