

Product Information

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

Cat. No.: **MPCFK-3-15**

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 Mass spectrometry is a cell-free protein synthesis system using wheat germ extracts for Quantitative MS. This kit contains ¹³C/¹⁵N labeled lysine and 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

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

Storage Conditions

Store at -80°C.