

Product Information

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

Cat. No.: **MPCFK-3-14**

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 for Quantitative MS. This kit uses a wheat germ cell-free protein expression system for preparing the full-length protein standards having the added FLEX-peptide tag. This kit contains ¹³C/¹⁵N labeled lysine and arginine and can use the FLEX-tag for quantifying the reference standard.

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 for MS
Reaction buffer for MS
Transcription Reagent
Aluminum seal

Storage Conditions

Store at -80°C.