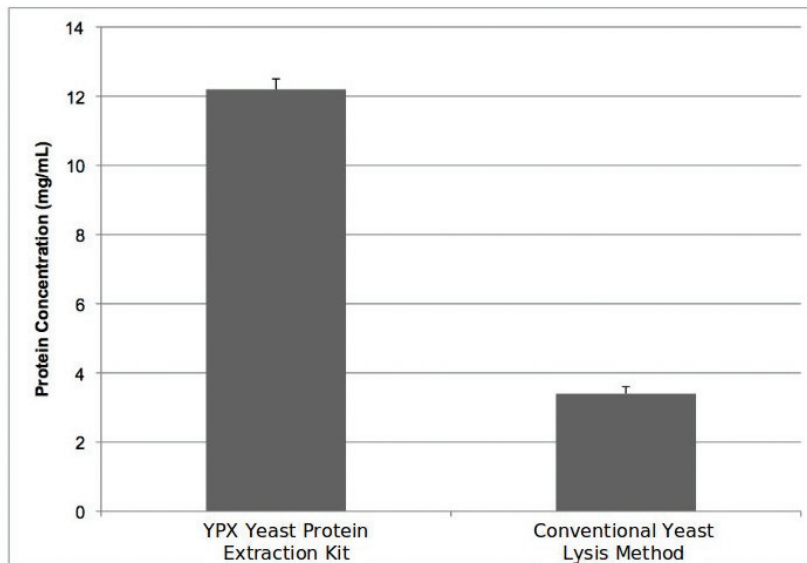


DATA SHEET

**Unbiased Yeast Protein Extraction with
YPX Yeast Protein Extraction Kit****A SIMPLIFIED PROTOCOL FOR HIGHER YIELD EXTRACTION**

Protein Discovery's YPX Yeast Protein Extraction Kit is for researchers who need fast, high-yield, unbiased yeast protein extraction and the ability to handle many samples at once. The simplified protocol does not require mechanical disruption and works with equivalent high efficiency on all yeasts regardless of morphology or growth medium. Starting yeast culture preparations can be frozen or freshly harvested. The YPX Yeast Protein Extraction Kit delivers far more protein than conventional lysis methods.

**Comparison of Extracted Yeast Protein Concentration with
YPX Protein Extraction Kit vs Conventional Lysis Method**

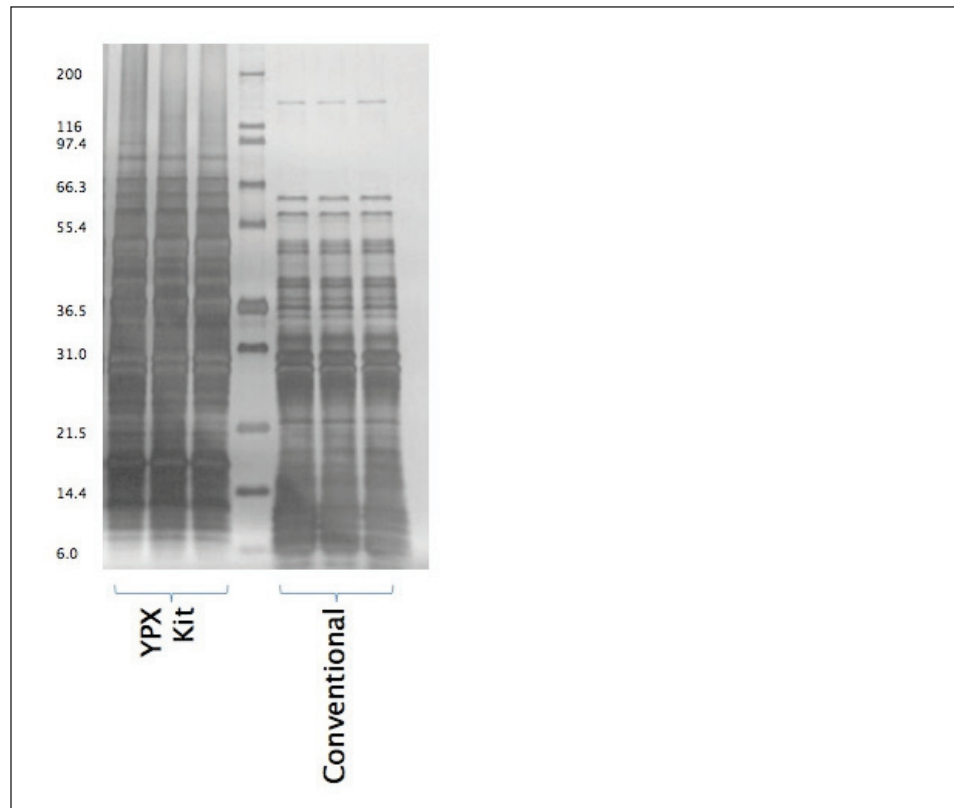
The YPX Yeast Protein Extraction Kit delivers an abundance of starting material for your yeast protein research.

UNBIASED EXTRACTION OF YEAST PROTEINS FROM LOW TO HIGH MASS

A key advantage of Protein Discovery's YPX Yeast Protein Extraction Kit is high-efficiency extraction throughout the protein mass range of the proteome. Samples are never subjected to harsh mechanical treatment or conditions conducive to intrinsic protease activity.

Comparison Gel of Extracted Yeast Protein with YPX Protein Extraction Kit vs Conventional Lysis Method (1 pg on gel)

Unlike conventional yeast lysis products, the YPX Yeast Protein Extraction Kit delivers intact proteins from the entire mass range of the yeast proteome.



EXTRACT YEAST PROTEINS WITH SPEED AND CERTAINTY

By extracting yeast proteins with nearly 100% efficiency every time, the YPX Yeast Protein Extraction Kit avoids the major problem in quantitative proteomics of variable extraction efficiency. The simplified extraction protocol is fast and can be easily carried out on multiple cultured yeast preparations simultaneously.

ORDERING INFORMATION

To order the YPX Yeast Protein Extraction Kit, visit www.proteindiscovery.com to request a quote, or contact Protein Discovery, Inc. by phone, fax, or e-mail.

(T) 865.521.7400 / (TF) 866.670.9038 / (F) 865.521.3548
sales@proteindiscovery.com

DESCRIPTION

YPX Yeast Protein Extraction Kit.
 Contains 50 mL each of YPX Extraction Buffers A and B

PART NUMBER

44102