

Protein Biology Methods Isolation

Start your isolation process and prepare for subsequent workflow steps with cell lysis, detergents, enzyme inhibitors, extraction essentials, dissociation reagents, buffers, and other protein biology products and resources.



Thermo Scientific RIPA Lysis and Extraction Buffer

Lyse cultured mammalian cells and extract cytoplasmic, membrane, and nuclear proteins with ready-to-use Thermo Scientific™ RIPA Lysis and Extraction Buffer.

Description	Cat. No.
RIPA Lysis and Extraction Buffer, 250 mL	PI89901



Thermo Scientific M-PER Mammalian Protein Extraction Reagent

Efficiently extract total protein from cultured mammalian cells with Thermo Scientific™ M-PER Mammalian Protein Extraction Reagent. Its nondenaturing detergent formula rapidly dissolves cell membranes to produce total soluble cellular protein in only five minutes.

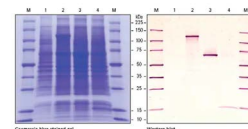
Description	Cat. No.
M-PER Mammalian Protein Extraction Reagent, 1 L	PI78505



MilliporeSigma Novagen CytoBuster Protein Extraction Reagent

Gentle, non-ionic MilliporeSigma™ Novagen™ CytoBuster™ Protein Extraction Reagent lets you isolate functionally active endogenous or expressed proteins. Compatible with enzyme inhibitors and suitable for a variety of downstream assays.

Description	Cat. No.
Novagen CytoBuster Protein Extraction Reagent, 250 mL	710094MI



Thermo Scientific Blocker Casein

Ready-to-use Thermo Scientific™ Blocker™ Casein is a 1% (w/v) casein solution. This single-protein blocking buffer reduces the risk of cross-reaction with assay components more than serum or milk solutions.

Description	Cat. No.
Blocker Casein in PBS, 1 L	PI37528



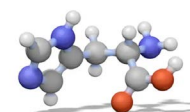
Visit fishersci.com/protein-biology-methods or fishersci.ca/protein-biology-methods to learn more.



MilliporeSigma Calbiochem PBS-TWEEN Tablets

Dissolve each MilliporeSigma™ Calbiochem™ PBS-TWEEN™ Tablet in one liter of deionized water.

Description	Cat. No.
Calbiochem PBS-TWEEN Tablets, 10 Tablets	5246531EA



Cytiva TriplePrep Kit

Perform simultaneous extraction and isolation of genomic DNA (gDNA), total RNA, and total denatured proteins from animal tissues and mammalian cells. In less than one hour, Cytiva™ TriplePrep Kit produces isolated molecules for PCR, restriction enzyme digestion, sequencing, array CGH, RT-PCR, and other applications.

Description	Cat. No.
TriplePrep Kit, 50 Preps	45001810



Thermo Scientific Pierce Protease Inhibitor Tablets

Protect proteins from proteolytic degradation with Thermo Scientific™ Pierce™ Protease Inhibitor Tablets. Each tablet produces 50 mL of solution and contains a variety of broad-spectrum protease inhibitors.

Description	Cat. No.
Pierce Protease Inhibitor Tablets, EDTA-free, 20 Tablets	PIA32965



MP Biomedicals Phosphatase Inhibitor Cocktail

Maintain proteins in their phosphorylated state with the MP Biomedicals™ Phosphatase Inhibitor Cocktail. Active enzymes inhibit phosphatase activity in cell lysates.

Description	Cat. No.
Phosphatase Inhibitor Cocktail, 10X, 10 mL	ICN08W00018



Thermo Scientific 1-Step Human High-Yield IVT Kit

Get greater yields with Thermo Scientific™ 1-Step Human High-Yield In Vitro Translation (IVT) Kits. Use the continuous-exchange cell-free (CECF) system for up to 24 hours to produce typical protein yields of 250 to 750 µg/mL.

Description	Cat. No.
1-Step Human High-Yield IVT Kit, 10 x 100 mL, 10 Reactions	PI88891



Promega E. coli S30 T7 High-Yield Protein Expression System DFS Item

Express up to 500 µg/mL of protein in 1 hour from plasmid vectors containing a T7 promoter and a ribosome binding site with the Promega E. coli S30 T7 High-Yield Protein Expression System.

Description	Cat. No.
E. coli S30 T7 High-Yield Protein Expression System, 24 Reactions	PRL1110



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