CREATIVE BIOMART®
Assay Kit

Nuclear Extraction Kit

Product Information

Cat.No. Kit-0635

Product Overview

Nuclear Extraction Kit is a method for prepareing nuclear extracion.

Description

Preparation of nuclear extracts is the first step in examining transcription factor activity. This Nuclear Extraction Kit is formulated for the quick and simple isolation of nuclear and cytoplasmic fractions from cultured cells and tissue homogenates. The proteins isolated using this kit can also be used in electrophoretic mobility shift assays (EMSA) and western blotting applications.

Usage

For research use only (RUO)

Storage

This kit will perform as specified if stored as directed and used before the expiration date indicated on the outside of the box.Item StorageNuclear Extraction Hypotonic Buffer (10X) 4°CNuclear Extraction Dithiothreitol (1 M) -20°CNuclear Extraction Protease Inhibitor Cocktail (100X) -20°CNuclear Extraction PBS (10X) 4°CNuclear Extraction Phosphatase Inhibitors (50X) -80°CNuclear Extraction Buffer (2X) 4°CNonidet P-40 Assay Reagent (10%) RT

Kit Components

Nuclear Extraction Hypotonic Buffer (10X) 6 mLNuclear Extraction Dithiothreitol (1 M) 60 µLNuclear Extraction Protease Inhibitor Cocktail (100X) 650 µLNuclear Extraction PBS (10X) 100 mLNuclear Extraction Phosphatase Inhibitors (50X) 5 mL x 2Nuclear Extraction Buffer (2X) 3 mLNonidet P-40 Assay Reagent (10%) 6 mL

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