Nuclear Extraction Kit

Cat. No. Kit-0635 **Lot. No.** (See product label)

SPECIFICATION

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 µNuclear Extraction Protease Inhibitor Cocktail (100X) 650 µNuclear 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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