Nuclear/Cytosol Fractionation Kit

Cat. No. Kit-0636 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Nuclear/Cytosol Fractionation Kit is used for separating of nuclear extract from the cytoplasmic fraction of mammalian cells.
Description	This Nuclear/Cytosol Extraction Kit provides a complete system that enables the separation of nuclear extract from the cytoplasmic fraction of mammalian cells. The optimized reagents and procedures provided with the kit allow separation of nuclear and cytoplasmic fractions quickly with little or no cross-contaminations. The extracted nuclear and cytoplasmic protein fractions are functional and compatible with downstream assays such as transcriptional activity, RNA splicing, gel shift assay, reporter assays, enzyme activity assays, and Western blotting.
Target Species	Mammals
Usage	For research use only (RUO)
Storage	Store the kit at -20°C.
Kit Components	Cytosol Extraction Buffer A (CEB-A). Cap code: WM. 5 mlCytosol Extraction Buffer B (CEB-B). Cap code: green. 300 2lNuclear Extraction Buffer A (NEB). Cap code: NM. 2.5 mlDTT (1 M). Cap code: blue. 100 µlProtease Inhibitor Cocktail. Cap code: red. 1 vial
Compatible Sample Types	Cell Culture, Tissue

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