

HeLa Nuclear Extract (DTT-free)

CATALOG #:	7947-01	100 µg
	7947-1	1 mg
DESCRIPTION:	Nuclear extract is prepared from HeLa cells using a modified protocol of Dignam <i>et al.</i> , which contains a variety of DNA-binding proteins, transcription factors, and other nuclear proteins.	
FORMULATION:	20 µl (100 µg) or 200 µl (1 mg) of HeLa Nuclear Extract (5 mg/ml) in 20 mM HEPES (pH 7.8), 100 mM KCl, 1 mM MgCl ₂ , 20% Glycerol and 1 mM PMSF.	
STORAGE CONDITIONS:	Store at -70° C. Stable for at least 6 months.	
SHIPPING CONDITIONS:	Dry ice	
RECOMMENDED USAGE:	Western blot: 10-20 µg/lane HDAC Fluorometric Assay: 10 µg/assay HDAC Colorimetric Assay: 50 µg/assay	
REFERENCES:	Dignam, J.D. <i>et al.</i> , <i>Nucl. Acids Res.</i> 11 :1475-1489 (1983)	

FOR RESEARCH USE ONLY! Not to be used in humans.

RELATED PRODUCTS:

- Apoptosis Detection Kits & Reagents
 - Annexin V Kits & Bulk Reagents
 - Caspase Assay Kits & Reagents
 - Mitochondrial Apoptosis Kits & Reagents
 - Nuclear Apoptosis Kits & Reagents
 - Apoptosis Inducers and Set
 - Apoptosis siRNA Vectors
- Cell Fractionation System
 - Mitochondria/Cytosol Fractionation Kit
 - Nuclear/Cytosol Fractionation Kit
 - Membrane Protein Extraction Kit
 - Cytosol/Particulate Rapid Separation Kit
 - Mammalian Cell Extraction Kit
 - FractionPREP Fractionation System
- Cell Proliferation & Senescence
 - Quick Cell Proliferation Assay Kit
 - Senescence Detection Kit
 - High Throughput Apoptosis/Cell Viability Assay Kits
 - LDH-Cytotoxicity Assay Kit
 - Bioluminescence Cytotoxicity Assay Kit
 - Live/Dead Cell Staining Kit
- Cell Damage & Repair
 - HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
 - HAT Colorimetric Assay Kit & Reagents
 - DNA Damage Quantification Kit
 - Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits
- Signal Transduction
 - cAMP & cGMP Assay Kits
 - Akt & JNK Activity Assay Kits
 - Beta-Secretase Activity Assay Kit
- Adipocyte & Lipid Transfer
 - Recombinant Adiponectin, Survivin, & Leptin
 - CETP Activity Assay & Drug Discovery Kits
 - PLTP Activity Assay & Drug Discovery Kits
 - Total Cholesterol Quantification Kit
- Molecular Biology & Reporter Assays
 - siRNA Vectors
 - Cloning Insert Quick Screening Kit
 - Mitochondrial & Genomic DNA Isolation Kits
 - 5 Minutes DNA Ligation Kit
 - 20 Minutes Gel Staining/Destaining Kit
 - β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit
- Growth Factors and Cytokines
- Monoclonal and Polyclonal Antibodies