

HeLa Nuclear Extract

CATALOG #:	1641-01	100 µg
	1641-1	1 mg
LOT #:	_____	
DESCRIPTION:	Nuclear extract is prepared from HeLa cells using a modified protocol of Dignam et al., which contains a variety of DNA-binding proteins, transcription factors, and other nuclear proteins.	
FORMULA:	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, 0.5 mM DTT, 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. et al., Nucl. Acids Res. 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