

Active Human HAT (P/CAF)

CATALOG #: 1137-100

AMOUNT: 100 µg

LOT #: _____

SOURCE:

The recombinant P/CAF (p300/CBP-associated factor) encoding human cDNA sequence from 352 to 658 of gene accession number NM003804 was produced from *E. coli* and then purified by several chromatographic steps.

FORM: Lyophilized

PURITY: ≥95% by SDS-PAGE

STORAGE CONDITIONS:

Store at -70°C, stable for at least 1 year as supplied. Avoid freeze/thaw cycles.

RECONSTITUTION:

Reconstitute in MilliQ water to a concentration of 1 mg/ml. The solution can then be used in bioassay, or store at -20°C for future use.

APPLICATIONS:

Recombinant P/CAF is useful in HAT inhibitor screening, kinetic studies, and HAT substrate cleavages *in vitro* or in tissue culture. P/CAF can also be used as positive control in HAT activity assay (BioVision, Cat# K332-100).

ACTIVITY:

Activity of P/CAP was routinely tested for its ability to cleave HAT Substrate. A detailed assay procedure is available (BioVision, Cat.# K332-100).

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

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