

Recombinant Human Interferon-alpha 1 (IFN- α 1)

CATALOG NO: 4596-10 10 μ g
4596-100 100 μ g
4596-1000 1 mg

SOURCE: *E. coli*

PURITY: >95% by SDS-PAGE

MOL. WEIGHT: 19.3 kDa

FORMULATION: Lyophilized without additives

RECONSTITUTION:

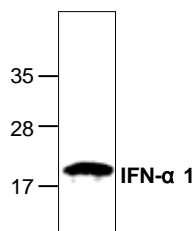
Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or –20°C for future use.

STORAGE CONDITIONS:

The lyophilized IFN- α 1 is best-stored desiccated below 0°C. Reconstituted IFN- α 1 should be stored at working aliquots at -20°C.

DESCRIPTION:

IFN- α 1 is a lymphoid factor that possesses potent anti-viral activity. Human IFN- α 1 is a 19.3 kDa protein containing 166 amino acid residues.



Cat. #: 4596-10
Purity of recombinant human IFN- α 1 was analyzed by reduced SDS-PAGE electrophoresis.

FOR RESEARCH USE ONLY! Not to be used on 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