

Recombinant Human HCC-1

CATALOG #: 4110-10 10 µg
4110-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >99% by SDS-PAGE and HPLC analysis
Endotoxin level is <0.1 ng per µg of HCC-1.

MOL. WEIGHT: 8.4 kDa

FORMULATION: Lyophilized with no additives

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 1 µg/µl. The solution can be diluted into other buffered solutions or stored at -20°C for future use.

STORAGE CONDITIONS:

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

DESCRIPTION:

Human Hepatocellular Carcinoma (HCC-1) was first isolated from the hemofiltrate of patients with chronic renal failure. HCC-1 has a 46% amino acid sequence identity with MIP-1 alpha/MIP-1 beta and 29%-37% homology with other CC chemokines. The human HCC-1 is a 8.4 kDa protein containing 72 amino acid residues.

BIOLOGICAL ACTIVITY:

The biological activity of HCC-1 was determined by a chemotaxis assay using human monocytes. The maximum activity was achieved at 500 ng/ml.

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

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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