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Recombinant Human HCC-1 (CCL14) (66 a.a.)

Catalog # PBG10154

Specification

Recombinant Human HCC-1 (CCL14) (66 a.a.) - Product Information

Recombinant Human HCC-1 (CCL14) (66 a.a.) - Additional Information

Description
HCC-1 is a CC chemokine that signals through the CCR1 receptor and chemoattracts blood monocytes. It is secreted by various tissues including skeletal muscle, heart, spleen, liver, bone marrow and plasma. Mature HCC-1 is found in four different forms, which are distinguished by differential N-terminal truncation and contain 74, 72, 71, or 66 amino acid residues. Recombinant human HCC-1 (66 a.a.) is a 7.8 kDa protein consisting of 66 amino acids including the four highly conserved residues present in CC chemokines.

BiologicalActivity
Determined by its ability to chemoattract human monocytes using a concentration range of 5.0-20.0 ng/ml.

Authenticity
Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin
Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content
Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage
-20°C

Precautions
Recombinant Human HCC-1 (CCL14) (66 a.a.) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human HCC-1 (CCL14) (66 a.a.) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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