10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Recombinant Human Exodus-2 (CCL21)

Catalog # PBG10088

Specification

Recombinant Human Exodus-2 (CCL21) - Product Information

Recombinant Human Exodus-2 (CCL21) - Additional Information

Description
Exodus-2 is a CC chemokine that signals through the CCR7 receptor. It is expressed in lymph nodes of certain endothelial cells, and in the spleen and appendix. Exodus-2 chemoattracts T and B lymphocytes and inhibits hematopoiesis. Exodus-2 contains six cysteine residues, including the four conserved cysteines present in CC chemokines. Recombinant human Exodus-2 is a 12.2 kDa protein containing 111 amino acid residues.

BiologicalActivity
Determined by its ability to chemoattract total lymphocyte population using a concentration range of 10.0-100.0 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 Exodus-2 (CCL21) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Exodus-2 (CCL21) - 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

Recombinant Human Exodus-2 (CCL21) - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999