

Product Information Sheet

Recombinant Murine Exodus-2/CCL21

Catalog# 250-13

Source: *E.coli*

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 murine Exodus-2 is a 12.0 kDa protein containing 110 amino acid residues.

Synonyms: CCL21, 6CKine, SLC

Sequence: SDGGGQDCCL KYSQKKIPYS IVRGYRKQEP SLGCPILAIL FLPRKHSKPE LKANPEEGWV QNLMRRLDQP PAPGKQSPGC
RKNRGTSKSG KKGKGSKGCK RTEQTQPSRG

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

Purity: $\geq 98\%$ by SDS-PAGE gel and HPLC analyses.

Endotoxin: Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g).

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

Biological activity: Determined by its ability to chemoattract total murine T cell population using a concentration range of 10.0-100.0 ng/ml.

For a list of references please visit our website at www.peprotech.com

Country of Origin: USA

Lot-specific information is not available on Product Information Sheet.
See Certificate of Analysis for details.

Usage: For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Storage/Stability:

Product Form	Temperature	Storage Time
Lyophilized	-20°C to -80°C	See expiration date
Lyophilized	4°C	6 months
Lyophilized	RT	1 month
Diluted as per CoA	-20°C to -80°C	3 months
Diluted as per CoA	2°C to 8°C	1 week
**Avoid repeated freeze-thaw cycles.		