



Recombinant Mouse Exodus-2 (CCL21)

20150227BB



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	M10-005
Size:	20 µg
Lot. No.:	According to product label

Sequence

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SDGGGQDCCL KYSQKKIPYS IVRGYRKQEP SLGCPIFAIL
FLPRKHSKPE LKANPEEGWV QNLMRRLDQP PAPGKQSPGC
RKNRGTSKSG KKGKGSKGCK RTEQTQPSRG
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Database References

Protein RefSeq:	NP_035254
Uniprot ID:	P84444
mRNA RefSeq:	NM_011124

Scientific Background

Gene-ID (NCBI):	18829
Synonyms:	Ccl21a; ALP; SLC; plt; CKb9; Tca4; 6Ckine; Scya21; 6CKBAC2; SCYA21a; Scya21b; AW987545

Exodus-2 is a CC chemokine that can signal 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.

Product Specifications

Expressed in	E. coli
Purity	> 98% by SDS-PAGE & HPLC analyses
Endotoxin level	< 0.1 ng /µg of protein (<1EU/µg).
Formulation	lyophilized
Length (aa):	110
MW:	12.0 kDa

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



AVOID REPEATED FREEZE AND THAW CYCLES!



ReliaTech GmbH

Specification/Data Sheet