

Product Datasheet

Recombinant Mouse Exodus-2/CCL21 (rMuExodus-2/CCL21) (orb1494933)

Description	Exodus-2/CCL21 is a novel CC chemokine discovered independently by three groups from the EST database, and shows 21-33% identity to other CC chemokines. Exodus-2 contains the four conserved cysteines characteristic of β chemokines plus two additional cysteines in its unusually long carboxylterminal domain. 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.
Endotoxins	Less than 1EU/ μ g of rMuExodus-2/CCL21 as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μ m filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.
Form/Appearance	Lyophilized from a 0.2 μ m filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.
Storage	This lyophilized preparation is stable for several weeks at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.
Note	For research use only
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	SDGGGQDCCL KYSQKKIPYS IVRGYRKQEP SLGCPAIL FLPRKHSKPE LKANPEEGWV QNLMRRLDQP PAPGKQSPGC RKNRGTSKSG KKGKSGSKGCK RTEQTQPSRG
Purity	> 97% by SDS-PAGE and HPLC analyses.

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Source	Escherichia coli.
MW	12.0 kDa, a single, non-glycosylated polypeptide chain containing 110 amino acids.
Expiration Date	6 months from date of receipt.

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