

Active Recombinant Mouse Chemokine (C-C Motif) Ligand 21A (Serine)

Cat. No. CCL-328M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant Mouse Exodus 2 protein.
Species	Mouse
Source	E.coli
Description	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.
Form	Supplied as a lyophilized powder.
Bio-activity	Determined by its ability to chemoattract total Mouse T cell population using a concentration range of 10.0-100.0 ng/ml.
Molecular Mass	12 kDa
AA Sequence	Region of Exodus 2 protein corresponding to amino acids SDGGGQDCCL KYSQKKIPYS IVRGYRKQEP SLGCPIAIL FLPRKHSKPE LKANPEEGWV QNLMRRLDQP PAPGKQSPGC RKNRGTSKSG KKGKGSKGCK RTEQTQPSRG.
Endotoxin	Endotoxin level is less than 0.1 ng per ug (1 EU/ug).

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>98% pure
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Storage	Store at 4oC until reconstitution. Following reconstitution aliquot and freeze at -20oC for long term storage. Avoid repeated freeze/thaw cycles.
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