

PRODUCT INFORMATION SUMMARY

Murine Exodus-2 (CCL21)

PRODUCT NUMBER	RC444036A	Purified factor	5.0 ug
PRODUCT NUMBER	RC444036B	Purified factor	20.0 ug

DESCRIPTION:

Mouse Exodus-2 is a chemokine known to signal via the CCR7 receptor and chemoattracts lymphocytes and inhibits hematopoiesis. This chemokine is expressed in spleen, appendix, lymph nodes and some endothelial cells. Mouse Exodus has four conserved cysteine residues (CC Chemokine) with total of six cysteine residues. Mouse Exodus-2 has molecular weight of 12.0 kDa with 110 amino acid residues.

SOURCE:

E. Coli
Purity greater than 98% by HPLC analysis
Endotoxin level < 0.1 ng per ug murine Exodus-2.

HANDLING AND STORAGE:

Provided as lyophilized protein. Mouse Exodus-2 should be reconstituted in distilled water to concentration of 100 ug/mL. Further dilute in PBS or other buffered solutions . This can be stored in small aliquots (**add carrier protein, ie., 0.1% BSA**) frozen at -20° C - up to 3 months. Avoid freeze-thaw cycles.

Microcentrifuge before reconstitution. Because ANTIGENIX AMERICA factors are provided carrier-protein free, the small quantities of lyophilized protein can adhere to the sides of the vial. **Before opening vial,** we recommend microcentrifuging for 30 seconds to spin-down all material.

BIOACTIVITY:

Fully biologically active as compared to standards.
This recombinant murine exodus-2 was found to induce chemotaxis of murine T cells at concentration range 10 - 100 ng/mL.

WARRANTY: Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DRUG USE.