

## PRODUCT INFORMATION SUMMARY

### Human Exodus-2 (CCL21)

Purified Factor	Product Number	HC77746B	20 ug
	Product Number	HC77746A	5.0 ug

#### DESCRIPTION:

Human Exodus-2 is a member of the CC-Chemokine family of proteins and is involved in the chemoattraction lymphocytes and inhibition of hematopoiesis. Exodus-2 signals via the CCR7 receptor, and contains four conserved cysteine residues. It is expressed primarily in the spleen appendix and certain lymph nodes. Exodus-2 is a 12.2 kDa protein with 111 aa. residues.

**SOURCE:** E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug Exodus-2  
Sterile-filtered and lyophilized from PBS

#### BIOLOGICAL ACTIVITY:

This human Exodus-2 was observed to chemoattract a total lymphocyte population in the range of 10.0 - 100.0 ng/mL.

#### HANDLING AND STORAGE:

Purified Human Exodus-2 factor is provided lyophilized. Store lyophilized, at -20° C. **Microcentrifuge** before reconstitution (see below). Upon reconstitution to concentration of 100 ug/mL in sterile or distilled water, further dilute in PBS or other buffered solutions. Store small aliquots, **with addition of 0.1% BSA**, at -20° C for long-term storage - up to 3 months, at high concentration.

**Before opening vial**, it is recommended to **microcentrifuge** vial for 30 seconds to **spin-down** any lyophilized material that may adhere to top of vial. The small amounts of protein may adhere to the vial as a very thin coat of lyophilized material, and may be difficult to see as a pellet.

#### 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.

**RESEARCH USE ONLY -NOT for DRUG USE**