

## PRODUCT INFORMATION SUMMARY

### Human TECK

Purified Factor	Product Number	HC88877B	20.0 ug
		HC88877A	5.0 ug

#### DESCRIPTION:

Human Thymus Expressed Chemokine (TECK), is a CC-Chemokine that signals via the CCR9 receptor and is expressed by thymic stromal cells. TECK has four conserved cysteine residues, and exerts chemoattractant properties towards activated macrophages, thymocytes and dendritic cells. Human TECK is a 127 aa. protein with 14.2 kDa molecular weight.

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

#### BIOLOGICAL ACTIVITY:

This human TECK was observed to chemoattract human monocytes in concentration range of 2.0 - 10.0 ng/mL in QC testing.

#### HANDLING AND STORAGE:

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