# PRODUCT INFORMATION SUMMARY

## Human BRAK

Purified Factor Product Number HC88893A 5.0 ug Product Number HC88893B 20.0 ug

#### DESCRIPTION:

Human Breast and Kidney-ecpressed chemokine (BRAK), is a factor known to selectively chemoattract monocytes, and is expressed in normal, non-inflamed tissue. Receptor and other functions of this protein are unknown. Some homology exists with MIP-2 alpha and beta. Human BRAK is a 9.4 kDa molecular weight protein with 77 aa. residues.

**SOURCE:** E. Coli

Purity > 98% by HPLC analysis Endotoxin < 0.1 ng per ug BRAK

Sterile-filtered and lyophilized from PBS

BIOLOGICAL ACTIVITY: under evaluation.

### HANDLING AND STORAGE:

Purified Human BRAK factor is provided lyophilized. Store lyophilized, at  $-20^{\circ}$  C. **Microcentrifuge** before reconstitution (see below). Upon reconstitution in sterile or distilled water to concentration of 100 ug/mL, further dilute in PBS or other buffered solutions. Store small aliquots at  $-20^{\circ}$  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