

**ANTIGENIX AMERICA Inc.**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**Human SDF1 ALPHA**

Purified Factor	Product Number	HC77735B	10 ug
		HC77735A	2 ug

**DESCRIPTION:**

Human Stromal Cell Derived Factor (SDF-1) Alpha, an Alpha chemokine polypeptide with molecular weight of 8.0 kDa, with 68 aa residues.

**SOURCE:** E. Coli

Purity > 98% by HPLC analysis

Endotoxin < 0.1 ng per ug SDF Alpha

Sterile filtered, lyophilized, additive-free

**BIOLOGICAL ACTIVITY:**

**Fully biologically active when compared to standards.** Human SDF-1 Alpha produced significant chemotaxis (20X) in peripheral T cell assay using IL-2 and PHA activation.

**Range** of biologic activity: 10 - 80 ng/mL (neutrophils)

**HANDLING AND STORAGE:**

Purified SDF Alpha factor is provided lyophilized. Store lyophilized, at -20° C. Upon reconstitution with distilled or sterile water to a concentration of 0.1 mg/mL, further dilute in medium containing **carrier protein or serum**. Store small aliquots at -20° C for long-term storage, at high concentration.

**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**