

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

Human sRANK Ligand (sRANKL)

Purified Factor	Product Number	HC88875B	10.0 ug
		HC88875A	2.0 ug

DESCRIPTION:

Human soluble Receptor Activator of NF -Kappa (RANK) Ligand is a dendritic cell membrane protein factor that is a member of the TNF Receptor superfamily. Human sRANK Ligand is a 20.0 kDa protein containing the full length TNF-like extracellular domain.

SOURCE:

E. Coli
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug sRANKL
Sterile filtered and lyophilized, additive-free.

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards, activity determined by ability to stimulate IL-8 production by human PBMC with 10 ng/mL sRANKL.

HANDLING AND STORAGE:

Purified sRANKL factor is provided sterile-filtered and lyophilized from Tris buffered saline (pH 7.6) with no additives. Store lyophilized, at -20° C. Upon reconstitution with 100 uL **sterile water**, further dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, 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