

## PRODUCT INFORMATION SUMMARY

# Human Fas Receptor

PRODUCT	NUMBER	HC70036B	Purified factor	20 ug
		HC70036A		5.0 ug

**DESCRIPTION:**

Human soluble Fas Receptor is a member of the TNF family of cytokines, a type I membrane protein which binds to the Fas Ligand. The extracellular portion of Fas is the soluble Fas Receptor. The binding of Fas Ligand to the Fas receptor initiates apoptosis. Soluble Fas Receptor has molecular weight of 17.6 kDa with 157 amino acid residues.

**SOURCE:** E. Coli

Purity greater than 98% by HPLC analysis  
Endotoxin level < 0.1 ng per ug Fas Receptor.

### HANDLING AND STORAGE:

Provided as lyophilized protein, additive-free. Human Fas Receptor should be reconstituted in sterile or distilled water to concentration of 100 ug/mL. Further dilute in PBS or other buffered solutions. This can be stored in small aliquots at 4° C ( one week) or frozen ( -20 Deg. C.) for long-term storage. Avoid **any** freeze-thaw cycles.

**Microcentrifuge before reconstitution.** Because ANTIGENIX AMERICA factors are provided carrier-protein free, the small quantities of lyophilized protein can adhere to the sides of the vial. **Before opening vial,** we recommend microcentrifuging for 30 seconds to spin-down all material.

**BIOACTIVITY:** Data in progress.

**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.

**FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DRUG USE.**