

PRODUCT INFORMATION SUMMARY

Human sol. IL-6 Receptor

(Alpha Chain)

Purified Factor	Product Number	HC88885B	20.0 ug
		HC88885A	5.0 ug

DESCRIPTION:

Human Soluble IL-6 Receptor contains two chains, the receptor binding Alpha chain and a gp130 chain. The gp130 chain is believed to be involved in signal transmission of IL-6 and related cytokines. Human IL-6 Receptor Alpha has a molecular weight of 37.6 kDa, with 338 aa. residue.

SOURCE: HEK293 cells
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug IL-6R

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards.
Measured (5.0 ng/mL) ability to intensify the IL-6 induced (20 ng/mL rhIL-6) growth inhibition of murine M1 cells.

HANDLING AND STORAGE:

Purified Human IL-6 Receptor is provided lyophilized. Store lyophilized, at -20° C. Upon **reconstitution with PBS** (pH 7.2), to concentration of approx. 100.0 ug/mL, then dilute in PBS or other buffered solutions. Store small aliquots, **with addition of 0.1% BSA**, at -20° C for long-term storage -up to 3 months, at high concentration.

Before opening vial: we recommend microcentrifuge for 30 seconds, to spin-down any lyophilized material that may adhere to sides of vial. These small amounts of lyophilized protein may exist as a thin film, and be difficult to see in the vial.

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