

## PRODUCT INFORMATION SUMMARY

### Human TWEAK Receptor

Purified Factor	Product Number	HC70042B	25.0 ug
		HC70042A	5.0 ug

#### DESCRIPTION:

Human TWEAK Receptor is a TNFR family related cytokine factor that can activate cell apoptosis. It is capable of signaling from interaction with soluble TWEAK or membrane anchored TWEAK. TWEAK Receptor is a 5.6 kDa protein with 53 aa. residues, and contains the full length of the extracellular domain.

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

#### BIOLOGICAL ACTIVITY:

Biologically activity determined by ability to inhibit TWEAK-induced weak cell death of HT29 cells with half-maximal effect at 3.0 ug/mL.

#### HANDLING AND STORAGE:

Purified TWEAK Receptor is provided sterile-filtered and lyophilized from 10mM Sodium Phosphate (pH 7.5) with no additives. Store lyophilized, at -20 ° C. **Spin-down** and reconstitute with 50 uL **distilled 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**