

## Recombinant Human TRAIL/Apo2 Ligand

CATALOG #:	4354-10	10 µg
	4354-50	50 µg
	4354-1000	1 mg
SOURCE:	<i>E. coli</i>	
PURITY:	≥ 95% by SDS-PAGE	
ENDOTOXIN:	< 0.1 ng per µg of TRAIL.	
MOL. WEIGHT:	19.8 kDa (167 aa, 115-281)	
FORM:	Lyophilized	
FORMULATION:	Sterile filtered lyophilized powder from 50 mM Tris, 100 mM NaCl, pH 8.0.	

### RECONSTITUTION:

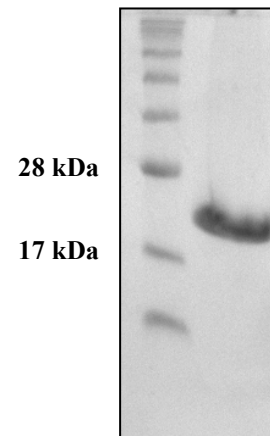
Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.5-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 20°C for future use.

### STORAGE CONDITIONS:

The lyophilized human TRAIL/Apo2L is best-stored desiccated below 0 °C. Reconstituted TRAIL/Apo2L should be stored in working aliquots at -20 °C. For long term storage it is recommended to add a carrier protein (0.1% BSA). Prevent freeze/thaw cycles.

### DESCRIPTION:

Human TRAIL (TNF-Related Apoptosis Inducing Ligand), also called Apo2 Ligand (Apo2L), is a cytotoxic protein that activates rapid apoptosis in tumor cells, but not at normal cells. The recombinant human TRAIL/Apo2L is a single polypeptide chain containing 168 amino acids and has a molecular mass of 19.6 kDa.



SDS-PAGE (15%) of purified TRAIL/Apo2 Ligand  
Lane 1: Marker.  
Lane 2: TRAIL/Apo2 Ligand – 20 µg

### RELATED PRODUCTS:

- TRAIL Antibody (Cat. No. 3045-100)
- TRAIL Antibody (Cat. No. 5354-100)
- TRAIL/Apo2L, human recombinant (Cat. No. 4354-10, -50, -1000)
- sTRAIL Receptor-2, human recombinant (Cat. No. 4568--50)

**FOR RESEARCH USE ONLY! Not to be used on humans.**