

TRAIL/Apo2L, human recombinant protein

Tumor necrosis factor ligand superfamily member 10, TNF-related apoptosis-inducing ligand, Protein T

Catalog # PBV10244r

Specification

TRAIL/Apo2L, human recombinant protein - Product info

Primary Accession [P50591](#)
Calculated MW **19.8 kDa** KDa

TRAIL/Apo2L, human recombinant protein - Additional Info

Gene ID **8743**
Gene Symbol **TNF10**

Other Names

Tumor necrosis factor ligand superfamily member 10, TNF-related apoptosis-inducing ligand, Protein TRAIL, Apo-2 ligand, Apo-2L, CD253 antigen, TL2, APO2L, TNFSF10.

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Results **1-3 ng/ml**

Target/Specificity

TRAIL/Apo2L

Application Notes

Reconstitute in H₂O to a concentration of 0.5-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized

TRAIL/Apo2L, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

TRAIL/Apo2L, human recombinant protein - Images**TRAIL/Apo2L, human recombinant protein - Background**

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.