

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	<u>P50591</u>
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 Source Assay&Purity Assay2&Purity2 Recombinant Results Target/Specificity TRAIL/Apo2L

E. coli SDS-PAGE; ≥98% HPLC; ≥98% Yes 1-3 ng/ml

Human

Application Notes

Reconstitute in H_2O 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.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>



<u>Cell Culture</u>

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.