

RP10032

Leader in Biomolecular Solutions for Life Science



Recombinant human TNFRSF10C/TRAIL/CD263 protein

Catalog No.: RP10032

Recombinant

Sequence Information

Species **Gene ID** **Swiss Prot**
human

Tags
6xHis tag

Synonyms

Background

TRAIL (TNF-related apoptosis-inducing ligand) is a cytokine that is produced and secreted by most normal tissue cells. TRAIL binds to cell surface death receptors DR4 and DR5, by which it activates caspase-8 to induce apoptosis of cancer cells but not of normal cells. This product contains the extracellular domain (amino acids 95-281) of full-length human TRAIL and it is competent for binding of DR4 and DR5. This product has been tested for inducing apoptosis of TRAIL-sensitive cancer cell lines at concentrations of 1-50 ng/mL.

Basic Information

Description

Bio-Activity

Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Product Information

Source **Purification**
<I>E. coli</I>

Endotoxin

Formulation

Supplied in 20 mM Tris, 150 mM NaCl, 2 mM BME, 10% Glycerol. Contact us for customized product form or formulation.

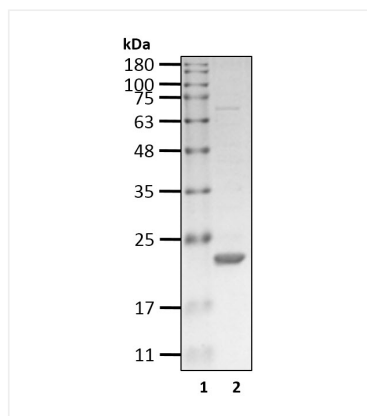
Reconstitution

Contact



www.abclonal.com

Validation Data



Recombinant human TRAIL Protein with 6×His tag was determined by SDS-PAGE with Coomassie Blue.