Recombinant Human TNFSF10/TRAIL/CD253 Protein



RPCB1575

Product Information

Product SKU: RPCB1575 **Gene ID**: 8743 **Size**: 10μg

Tag: No tag Reactivity: Human

Additional Information

Expression Host: E. coli **Swissprot**: P50591

Purity: > 95% by SDS-PAGE.

Protein Information

Background: Tumor necrosis factor ligand superfamily member 10 (TNFSF10), also known as TNF-

related apoptosis-inducing ligand (TRAIL), Apo-2 ligand, and CD253, is a cytokine

that belongs to the tumor necrosis factor (TNF) ligand family. TNFSF10 / Apo-2L /

CD253 functions as a ligand that induces the process of cell death called apoptosis.

TNFSF10 / TRAIL shows homology to other members of the tumor necrosis factor

superfamily. As one member of the cluster of differentiation system, TNFSF10 /

CD253 is commonly used as cell markers in Immunophenotyping. Different kinds of

cells in the immune system can be identified through the surface CD molecules which

associating with the immune function of the cell. There are more than 320 CD unique

clusters and subclusters have been identified.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human

TNFSF10/TRAIL/CD253 Protein , tested reactivity in E. coliand has been validated in

SDS-PAGE.100% guaranteed.

Endotoxin: $< 0.1 EU/\mu g$

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt. After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.