

Recombinant Human TNFSF10/TRAIL/CD253 Protein

RPCB1575

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	Tag:	No tag
Reactivity:	Human	Expressed Host:	E. coli
Calculated MW:	19.50 kDa	Observed MW:	18 kDa

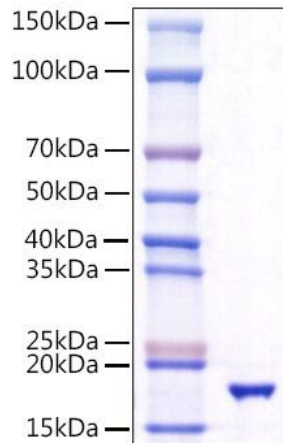
Background

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.

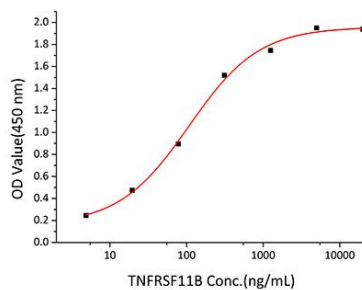
Properties

Synonyms:	TNFSF10, APO2L, Apo-2L, CD253, TL2, TNLG6A, TRAIL
Gene ID:	8743
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Human TNFSF10/TRAIL/CD253 Protein (RPCB1575), tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
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.

Validation Data



Recombinant Human TNFSF10/TRAIL/CD253 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Human TNFSF10 Protein at 5 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind HumanTNFRSF11B with a linear range of 0.0012-107.86 ng/mL.