

TNFSF10 抗原（重组蛋白）

中文名称：TNFSF10 抗原（重组蛋白）

英文名称：TNFSF10 Antigen (Recombinant Protein)

别名：tumor necrosis factor superfamily member 10; TL2; APO2L; CD253; TRAIL; Apo-2L; TNLG6A

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 39-281 amino acids of human TNFSF10

技术规格：

Full name:	tumor necrosis factor superfamily member 10
Synonyms:	TL2; APO2L; CD253; TRAIL; Apo-2L; TNLG6A
Swissprot:	P50591
Gene Accession:	BC032722
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein preferentially induces apoptosis in transformed and tumor cells, but does not appear to kill normal cells although it is expressed at a significant level in most normal tissues. This protein binds to several members of TNF receptor superfamily including TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and possibly also to TNFRSF11B/OPG. The activity of this protein may be

modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and TNFRSF11B/OPG that cannot induce apoptosis. The binding of this protein to its receptors has been shown to trigger the activation of MAPK8/JNK, caspase 8, and caspase 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.