



# TNFRSF10A blocking peptide (CDBP5393)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TNFRSF10A tumor necrosis factor receptor superfamily, member 10a [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TNFRSF10A
<b>Synonyms</b>	TNFRSF10A; tumor necrosis factor receptor superfamily, member 10a; DR4; APO2; CD261; TRAILR1; TRAILR-1; tumor necrosis factor receptor superfamily member 10A; TRAIL-R1; TRAIL receptor 1; death receptor 4; cytotoxic TRAIL receptor; TNF-related apoptosis-inducing ligand receptor 1; tumor necrosis factor receptor superfamily member 10a variant 2

<b>Entrez Gene ID</b>	<a href="#">8797</a>
<b>mRNA Refseq</b>	<a href="#">NM_003844</a>
<b>Protein Refseq</b>	<a href="#">NP_003835</a>
<b>UniProt ID</b>	O00220
<b>Pathway</b>	Apoptosis; Apoptosis Modulation and Signaling; Cytokine-cytokine receptor interaction; Direct p53 effectors; Influenza A; Kit Receptor Signaling Pathway; Measles; Natural killer cell mediated cytotoxicity
<b>Function</b>	TRAIL binding; death receptor activity; protease binding; protein binding; receptor activity; transcription factor binding