

Datasheet for ABIN935796 **TNFRSF10A Protein**



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Overview

Quantity:	50 µg
Target:	TNFRSF10A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence: MSGTGAAAAT PSKVGWSSAG RIEPRGGGRG ALPTSMGQHG PSARARAGRA PGPRPAREAS
PRLRVHKTFK FVVVGVLLQV VPSSAATIKL HDQSIGTQQW EHSPLGELCP PGSHRSERPG
ACNRCTEGVG YTNASQQLFA CLPCTACKSD EEERSPCTTT RNTACQCKPG TFRNDNSAEM
CRKCSTGCPR GMVKVKDCTP WSDIECVHKE SGNGHN

Characteristics: Purified recombinant Human TRAIL Receptor 1 protein
Expression System: E.coli
Bioactivity: Determined by its inhibitory effect of IL-8 production in human PBMC by human sTRAIL/Apo2L. 95 % inhibition (100 ng/mL of s TRAIL/Apo2L) was reached using a concentration of 100 ng/mL of sTRAIL Receptor-1.

Purity: > 98 % pure
Endotoxin Level: < 0.1 ng per µg (1 EU/µg).

Target Details

Target: TNFRSF10A

Target Details

Alternative Name: TRAIL Receptor 1 ([TNFRSF10A Products](#))

Background: TRAIL Receptor-1/DR4 and TRAIL Receptor-2/DR5 belong to the TNFR superfamily of transmembrane proteins and contain a cytoplasmic death domain, which can activate the cell's apoptotic machinery. These receptors are activated by binding to either membrane anchored or soluble TRAIL/Apo2L.

Alternative Names: DR4 protein, TRAIL R1 antibody, soluble TRAIL Receptor-1 protein, TNFRSF10A protein, TRAIL Receptor-1 protein, TRAIL R1 antibody, Apo2 protein

Molecular Weight: 22.7 kDa

Pathways: [Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.
