



[Go to Product page](#)

Datasheet for ABIN7388870  
**TRAIL Protein (AA 40-291) (His tag)**

### Overview

Quantity:	100 µg
Target:	TRAIL (TNFSF10)
Protein Characteristics:	AA 40-291
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAIL protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met40-Asn291
Characteristics:	Recombinant Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL), Prokaryotic expression, Met40-Asn291, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	TRAIL (TNFSF10)
Alternative Name:	Tumor Necrosis Factor Related Apoptosis Inducing Ligand ( <a href="#">TNFSF10 Products</a> )
Background:	CD253, TNFSF10, APO2L, Apo2-L, TL2, TRAIL, Tumor Necrosis Factor Ligand Superfamily Member 10, Apo-2 Ligand

## Target Details

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Molecular Weight:	37kDa
UniProt:	<a href="#">P50592</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.7
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months