

Datasheet for ABIN7275783

**TRAIL Protein (AA 118-291) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	TRAIL (TNFSF10)
Protein Characteristics:	AA 118-291
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAIL protein is labelled with His tag.

## Product Details

Purpose:	Mouse TRAIL/TNFRSF10 Protein
Sequence:	Pro118-Asn291
Characteristics:	Recombinant Mouse TRAIL/TNFRSF10 Protein is expressed from E.coli with His tag at the N-Terminus.It contains Pro118-Asn291.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	TRAIL (TNFSF10)
Alternative Name:	TRAIL ( <a href="#">TNFSF10 Products</a> )

## Target Details

Background:	Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) is a member of the TNF superfamily that can initiate the apoptosis pathway by binding to its associated death receptors DR4 and DR5. The activation of the TRAIL pathway in inducing tumor-selective apoptosis leads to the development of TRAIL-based cancer therapies, which include recombinant forms of TRAIL, TRAIL receptor agonists, and other therapeutic agents.
Molecular Weight:	30.6 kDa same as Tris-Bis PAGE result.
UniProt:	<a href="#">P50592</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

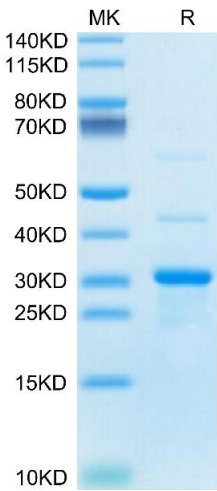
## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 0.1M Glycine, 150 mM NaCl, 10 % Glycerol ( pH 3.0).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

## Images



### SDS-PAGE

**Image 1.** Mouse TRAIL on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .