

Datasheet for ABIN5853971  
**TNFRSF1A Protein (AA 22-211) (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µg
Target:	TNFRSF1A
Protein Characteristics:	AA 22-211
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF1A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSYPSGVI GLVPHLGDRE KRDSVCPQ GK YIHPQNN SIC  
CTKCHKGYL YNDCPGPGQD TDCRECESGS FTASENHLRH CLSCSKCRKE MGQVEISSCT  
VDRDTVCGCR KNQYRHYWSE NLFQCFNCSL CLNGTVHLSC QEQQNTVCTC HAGFFLRENE  
CVSCSNCKKS LECTKLCLPQ IENVKGTEDS GTT

Purity: > 85 % by SDS - PAGE

## Target Details

Target:	TNFRSF1A
Alternative Name:	TNFRSF1A ( <a href="#">TNFRSF1A Products</a> )
Background:	TNFRSF1A is a member of the TNF-receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate NF-kappaB, mediate

## Target Details

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apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease. Recombinant human TNFRSF1A protein, fused to His-tag at N-terminus, was expressed in E.coli.

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Molecular Weight: 23.6 kDa (213aa)

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NCBI Accession: [NP\\_001056](#)

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UniProt: [P19438](#)

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Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Hepatitis C](#), [Ubiquitin Proteasome Pathway](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Denatured

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1.0 mg/mL

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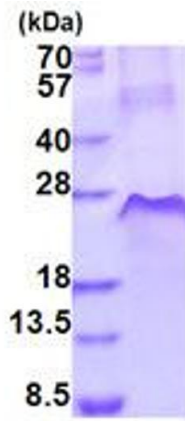
Buffer: Liquid, In 20 mM Tris-HCl ( pH 8.0) containing 10 % glycerol

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Storage: 4 °C,-20 °C,-80 °C

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Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

**SDS-PAGE**

Image 1.