

Datasheet for ABIN7125541

**TNF alpha Protein (AA 78-232) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	TNF alpha
Protein Characteristics:	AA 78-232
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNF alpha protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

## Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

## Target Details

Target:	TNF alpha
Alternative Name:	TNFA ( <a href="#">TNF alpha Products</a> )
Background:	APC1 protein, Cachectin, Cachetin, DIF, TNF, TNF, monocyte-derived, tnfa, tnf-a, TNFalpha, TNF-alpha, TNF-alphacachectin, TNFATNF, macrophage-derived, TNFSF1A, TNFSF2, TNFSF2TNF superfamily, member 2, tumor necrosis factor (TNF superfamily, member 2)
Molecular Weight:	17.2 kDa

## Target Details

UniProt:	<a href="#">P23563</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">TLR Signaling</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Hepatitis C</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Inflammasome</a>

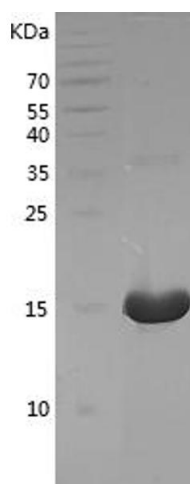
## Application Details

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

## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

## Images



### Western Blotting

Image 1.