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Datasheet for ABIN7125536

TNF alpha Protein (AA 80-234) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	TNF alpha
Protein Characteristics:	AA 80-234
Origin:	Guinea 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 (TNF alpha Products)
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:	17.1 kDa

Target Details

UniProt:	P51435
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , TLR Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Inflammasome

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

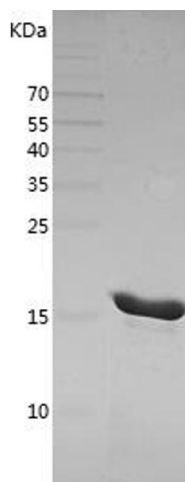
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.