

Datasheet for ABIN7125534

TNF alpha Protein (AA 77-233) (His tag)[Go to Product page](#)**1** Image

Overview

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|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | TNF alpha |
| Protein Characteristics: | AA 77-233 |
| Origin: | Dog |
| 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

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

Target Details

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| 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: | 17.2 kDa |

Target Details

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| UniProt: | P51742 |
| 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 |

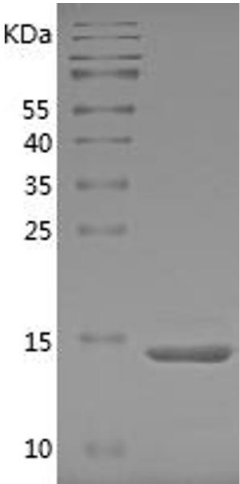
Application Details

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

Handling

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| 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.