

Recombinant Dog Tumor Necrosis Factor

Cat. No. TNF-379D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog TNF was expressed in Pichia pastoris.
Species	Dog
Source	P.pastoris
Description	Canine TNF is produced by a range of cells, including macrophages, monocytes, T and B lymphocytes. TNF is an important mediator of the bovine inflammatory response.
Form	Purified Recombinant Protein - lyophilized.
Application	Functional Assays
Preparation	Recombinant protein expressed in Pichia pastoris.
Buffer Solution	Phosphate buffered saline.
Molecular Weight	17.3 kD
Purity	> 95% by SDS-PAGE analysis.
Storage	Prior to reconstitution store at +4°C. Store at -70°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate

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we recommend microcentrifugation before use.

nullValue_other

Pathways

Adipocytokine signaling pathway; African trypanosomiasis; Allograft rejection; Alzheimer's disease; Amoebiasis; Amyotrophic lateral sclerosis (ALS); Antigen processing and presentation; Apoptosis; Asthma; Chagas disease (American trypanosomiasis); Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response (BioCarta); Death Receptor Signalling; Dilated cardiomyopathy; Extrinsic Pathway for Apoptosis

GENE INFORMATION

Gene Name TNF tumor necrosis factor [*Canis lupus familiaris*]

Official Symbol TNF

Synonyms TNF; tumor necrosis factor; TNFA; cTNF; TNF-a; TNF-alpha; cachectin; tumor necrosis factor alpha; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor ligand superfamily member 2; Tumor necrosis factor; Cachectin; Tumor necrosis factor ligand superfamily member 2; TNFSF2; ENSCAFP00000000739

Gene ID 403922

mRNA Refseq NM_001003244

Protein Refseq NP_001003244

UniProt ID P51742

Chromosome Location 12

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PDBrendering based
on 1TNF.

