

Active Recombinant Dog TNF-alpha Protein, His-tagged

Cat. No. TNF-4456D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Dog TNFa/TNF-alpha Protein(Accession# P51742)(77-233 aa), fused with N-terminal His tag, was expressed in Mammalian Cells.
Species	Dog
Source	HEK293
ProteinLength	77-233 aa
Form	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Bio-activity	Detected by Anti-Dog TNFa/TNF-alpha Antibody in indirect ELISA. The EC50 is 185.0 ng/mL.
Molecular Mass	18.49 kDa
Purity	>90% as determined by SDS-PAGE.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

GENE INFORMATION

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Gene Name	TNF tumor necrosis factor [Canis lupus familiaris]
Official Symbol	TNF
Synonyms	TNF; tumor necrosis factor; TNF-a; TNF-alpha; cachectin; tumour necrosis factor; tumor necrosis factor alpha; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor ligand superfamily member 2; TNFA; cTNF;
Gene ID	403922
mRNA Refseq	NM_001003244
Protein Refseq	NP_001003244

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