

Recombinant Dog TNF protein, rFc-tagged

Cat. No. TNF-5722D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog TNF protein(P51742)(Val77-Leu233), fused with N-terminal rFc tag, was expressed in HEK293.
Species	Dog
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	44.5 kDa
Endotoxin	<0.1 EU/ug protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	TNF tumor necrosis factor [<i>Canis lupus familiaris</i>]
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
SDS-PAGE	