

Recombinant Rhesus monkey TNF protein, His & T7-tagged

Cat. No. TNF-566R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey TNF aa. (Val77~Leu233 (Accession # P48094)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Val77~Leu233
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>97%
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Store at 4°C for short time storage (1-2 weeks). Aliquot and store at -20°C or -80°C

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for long term storage. Avoid repeated freeze/thaw cycles.

Storage buffer Supplied as lyophilized form in PBS, pH 7.4.

Reconstitution Reconstitute in PBS.

GENE INFORMATION

Gene Name TNF tumor necrosis factor [*Macaca mulatta* (Rhesus monkey)]

Official Symbol TNF

Synonyms TNLG1F; TNF-ALPHA; ATP-binding cassette, sub-family F (GCN20), member 1; TNF-a; cachectin; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor alpha; tumor necrosis factor ligand 1F; tumor necrosis factor ligand superfamily member 2; tumor necrosis factor

Gene ID 715467

mRNA Refseq NM_001047149.1

Protein Refseq NP_001040614.1

UniProt ID P48094

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