

## Recombinant Sheep TNF protein, His & T7-tagged

Cat. No. TNF-562S    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Sheep TNF aa. (Leu78~Leu234 (Accession # P23383)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Sheep
<b>Source</b>	E.coli
<b>ProteinLength</b>	Leu78~Leu234
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 21 kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	>97%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP
<b>Stability</b>	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.
<b>Storage</b>	Store at 4°C for short time storage (1-2 weeks). Aliquot and store at -20°C or -80°C

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [ *Ovis aries* (sheep) ]

**Official Symbol** TNF

**Synonyms** TNF; TNF-alpha; tumor necrosis factor; TNF-a; cachectin; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor alpha; tumor necrosis factor ligand superfamily member 2

**Gene ID** 443540

**mRNA Refseq** NM\_001024860.1

**Protein Refseq** NP\_001020031.1

**UniProt ID** P23383

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA