

## Recombinant Human TNF protein, His-tagged

Cat. No. TNF-4532H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNF protein(P01375)(78-233aa), fused with C-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	78-233aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	18.7 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence** R S S S R T P S D K P V A H V V A N P Q A E G Q L Q W L N R R A N A L L A N G V E L R D N Q L V V P S E G L Y  
L I Y S Q V L F K G Q G C P S T H V L L T H T I S R I A V S Y Q T K V N L L S A I K S P C Q R E T P E G A E A K P W  
Y E P I Y L G G V F Q L E K G D R L S A E I N R P D Y L D F A E S G Q V Y F G I I A L

## GENE INFORMATION

**Gene Name** TNF tumor necrosis factor [ Homo sapiens ]

**Official Symbol** TNF

**Synonyms** TNF; tumor necrosis factor; TNFA, tumor necrosis factor (TNF superfamily, member 2); DIF; TNF superfamily; member 2; TNF alpha; TNFSF2; TNF-a; cachectin; APC1 protein; TNF, monocyte-derived; TNF, macrophage-derived; TNF superfamily, member 2; tumor necrosis factor alpha; tumor necrosis factor-alpha; tumor necrosis factor ligand superfamily member 2; TNFA; TNF-alpha;

**Gene ID** 7124

**mRNA Refseq** NM\_000594

**Protein Refseq** NP\_000585

**MIM** 191160

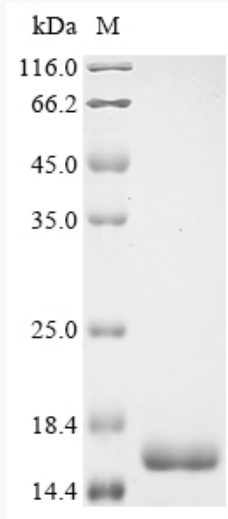
**UniProt ID** P01375

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**SDS-PAGE**



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