

Recombinant Human TNF protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TNF protein(P01375)(78-233aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	78-233aa
Form	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.
Molecular Mass	18.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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	RSSSRTPSDKPVAHVVANPQAEGQLQWLNRRANALLANGVELRDNQLVVPSEGLY LIYSQVLFGKGQGCPSTHVLLTHTISRIAVSYQTKVNLLSAIKSPCQRETPEGAEAKPW YEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIAL
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GENE INFORMATION

Gene Name	TNF tumor necrosis factor [Homo sapiens]
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Official Symbol	TNF
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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;
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Gene ID	7124
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mRNA Refseq	NM_000594
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Protein Refseq	NP_000585
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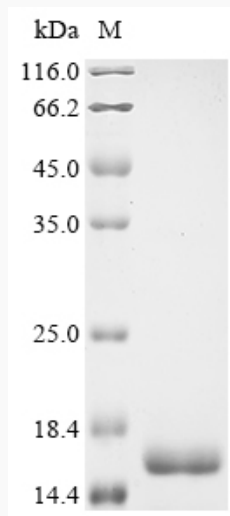
MIM	191160
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UniProt ID	P01375
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SDS-PAGE

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