

Recombinant Sheep TNF protein, GST-tagged

Cat. No. TNF-3599S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep TNF protein(P23383)(78-234aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Sheep
Source	E.coli
ProteinLength	78-234aa
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	44.2 kDa
AA Sequence	LRSSSQASNNKPVAVHVVANISAPGQLRWGDSYANALMANGVELKDNQLVVPTDGL YLIYSQVLFRGHGCPSTPLFLTHTISRIAVSYQTKVNILSAIKSPCHRETLEGAEAKPW YEPIYQGGVFQLEKGDRLSAEINLPEYLDYAESGQVYFGIIL
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.

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Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	TNF tumor necrosis factor [<i>Ovis aries</i>]
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Official Symbol	TNF
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Synonyms	TNF; tumor necrosis factor; TNF- α ; cachectin; tumor necrosis factor alpha; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor ligand superfamily member 2; TNF-alpha;
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Gene ID	443540
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mRNA Refseq	NM_001024860
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Protein Refseq	NP_001020031
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