

Active Recombinant Rabbit TNF, Met-tagged

Cat. No. TNF-668R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit TNF (Accession # NP_001075732) Leu79-Leu234, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Rabbit
Source	E.coli
ProteinLength	79-234 a.a.
Predicted N Terminal	Met - Leu79
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured in a cytotoxicity assay using L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. Matthews, N. and M.L. Neale (1987) in Lymphokines and Interferons, A Practical Approach. Clemens, M.J. et al. (eds): IRL Press. 221. The ED50 for this effect is typically 0.01-0.04 ng/mL.
Molecular Mass	Recombinant Rabbit TNF, Met-tagged has a calculated MW of 17.4 kDa. In SDS-PAGE migrates as 19 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

Reconstitution

Reconstitute at 100 µg/mL in PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name

TNF tumor necrosis factor [*Oryctolagus cuniculus*]

Official Symbol

TNF

Synonyms

TNF; tumor necrosis factor; TNF-a; TNF-alpha; cachectin; tumor necrosis factor alpha; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor ligand superfamily member 2; TNFA; TNFSF2;

Gene ID

100009088

mRNA Refseq

NM_001082263

Protein Refseq

NP_001075732

MIM

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