

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 |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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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