

TNF-a Tumor Necrosis Factor-Alpha Rabbit Recombinant Protein

Catalog Number: PROTP04924

Overview

Product Name	TNF-a Tumor Necrosis Factor-Alpha Rabbit Recombinant Protein
Description	Tumor Necrosis Factor-a Rabbit Recombinant consists of three identical polypeptide chains of 158 amino acids combined to form a compact, bell-shaped homotrimer. TNF-alpha was produced in E. coli is a non-glycosylated, polypeptide chain having a molecular mass of 17.4 kDa for the individual subunit. The TNF-alpha is purified by standard chromatographic techniques.
Size	5ug, 20ug, 1mg
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	Escherichia coli
Formulation	TNF-alpha Rabbit was lyophilized after extensive dialysis against 20mM PB, pH7.4, 300mM NaCl.

Concentration

Storage

Lyophilized Tumor Necrosis Factor-a although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution TNF-a should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Purity

Greater than 95% as determined by (a) Analysis by RP-HPLC and (b) Analysis by SDS-PAGE.

Amino Acid Sequence

The sequence of the first five N-terminal amino acids was determined and was found to be Met-Ser-Ala-Ser-Arg.

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Usage

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