

# Human TNF alpha Recombinant Protein

Catalog Number: R00002-8

## Overview

|              |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Human TNF alpha Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                        |
| Description  | Tumor necrosis factor alpha (TNFSF2, TNF alpha) is a member of the TNF Superfamily. TNF alpha, being an endogenous pyrogen, is able to induce fever, to induce apoptotic cell death, to induce sepsis (through IL-1 & IL-6 production), to induce cachexia, induce inflammation, and to inhibit tumorigenesis and viral replication. Human TNF alpha Recombinant Protein is purified TNF alpha (TNFSF2) produced in yeast. |
| Size         | 5 µg/vial                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Tag          |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form         | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source       | Yeast                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Formulation  | Lyophilized without carrier protein.                                                                                                                                                                                                                                                                                                                                                                                       |

## Concentration

## Storage

Store at -20°C for one year. Avoid repeated freeze-thaw cycles.

## Purity

Ion-exchange chromatography.

## Biological Activity and Protein Authenticity

In testing.

## Amino Acid Sequence

VRSSSRTPSD KPAHVVANP QAEGQLQWLN RRANALLANG VELRDNQLVV PSEGLYLIYS QVLFKGQGCP STHVLLTHTI SRIAVSYQTK  
VNLLSAIKSP CQRETPEGAE AKPWYEPIYL GGVFQLEKGD RLSAENRPDY LDFAESGQVY FGIAL (156)

## Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Human TNF alpha Recombinant Protein