



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Tumor Necrosis Factor beta, His Tag, human recombinant (rHuTNF-b-His)

**Catalog No:** 95027  
**Lot No:** XXXXX  
**Source:** *E. coli*  
**Synonyms:** Lymphotoxin-alpha, LT-alpha, TNF-beta, Tumor necrosis factor ligand superfamily member 1, LTA, LT, TNFB, TNFSF1

### Background

TNF- $\beta$  is a potent multifunctional cytokine produced mainly by activated T and B lymphocytes. The protein has been shown to have a specific potent cytotoxic activity on tumor cells and a variety of other target cells as well as being a mediator of inflammation and immune function.

### Description

Tumor Necrosis Factor-b human recombinant produced in *E. coli* is a single, non-glycosylated, polypeptide chain containing 171 amino acids (35-205) and having a molecular mass of 23.3 kDa with an N-terminal hexahistidine tag. TNF-b His is purified by standard chromatographic techniques.

### Physical Appearance

Sterile filtered clear solution.

### Formulation

TNF-b His is supplied in 20 mM BTP, 50 mM NaCl and 50% glycerol.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

### Purity

Greater than 95.0% as determined by (a) Analysis by RP-HPLC, (b) Analysis by SDS-PAGE.

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**