



11 Park Drive, Suite 12
Boston, MA 02215

Human Tumor Necrosis Factor-Beta (TNF-b), HIS-Tag

ORDERING INFORMATION

Catalog No: rAP-0164;

Size: 5 µg; 20 µg

Storage: <- 20° C

Synonyms:

Lymphotoxin-alpha, LT-alpha, TNF-beta, Tumor necrosis factor ligand superfamily member 1, LTA, LT, TNFB, TNFSF1.

Introduction:

TNF-β 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 His Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 171 amino acids fragment (35-205) and having a molecular mass of 18.6 kDa with an amino-terminal hexahistidine tag.

The TNF-b His is purified by standard chromatographic techniques.

Source:

Escherichia Coli.

Physical Appearance:

Sterile Filtered clear solution.

Formulation:

TNF-b His is supplied in 1x PBS 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:

Angio-Proteomie'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.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com