

## TNF b Human, His

**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 23.3kDa with an amino-terminal hexahistidine tag. The TNF-b His is purified by standard chromatographic techniques.

**Catalog #:** CYP5-502

For research use only.

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

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered clear solution.

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

**Formulation:**

TNF-b His is supplied in 20mM BTP, 50mM 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.

**Usage:**

NeoBiolab'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.

**Introduction:**

TNF- 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.

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