

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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