



TNF β

Human, Recombinant, *E. coli*

Cat. No.: RCP9236

Size: 10 μ g

Synonym: Tumour necrosis factor beta, Lymphotoxin alpha, LT α , TNF β , TNFSF1, TNF superfamily – member 1.

Description: 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 tumour cells and a variety of other target cells as well as being a mediator of inflammation and immune function.

RANDOX recombinant TNF β comprises a 171 amino acid fragment (35-205) corresponding to the mature TNF β chain protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: Ruddle, N.H. (1992) *Curr. Opin. Immunol.* **4(3)** : 327-332.
Porter, A.G. (1990) *FEMS Microbiol. Immunol.* **2(4)** : 193-199.