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**TNF $\beta$**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9236

**Size:** 10 $\mu$ g

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**Synonym:** Tumour necrosis factor beta, Lymphotoxin alpha, LT $\alpha$ , TNF $\beta$ , TNFSF1, TNF superfamily – member 1.

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

**RANDOX** recombinant TNF $\beta$  comprises a 171 amino acid fragment (35-205) corresponding to the mature TNF $\beta$  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.