
IL-17A

Human, Recombinant, *E. coli*

Cat. No.: RCP9398

Size: 10µg

Synonym: IL-17, Cytotoxic T-lymphocyte associated serine esterase 8; CTLA8.

Description: Interleukin 17A (IL-17A) is the original member of the IL-17 family of structurally related cytokines (IL-17 A to IL-17F) that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. IL-17A is a pro-inflammatory cytokine produced primarily by T cells and is commonly associated with the allergic response facilitating the release of other cytokines, chemokines and prostaglandins from a variety of cell types. IL-17A exists *in vitro* as a homodimer of two 132 amino acid chains.

RANDOX recombinant IL-17A comprises a 132 amino acid fragment (24-155) corresponding to IL-17A monomer coding sequence 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: Gaffen S.L. *et al.*, (2006) *Vitam. Horm.* **74** : 255-282.