

| IL-17A | Human, Recombinant, <i>E. coli</i> | | |
|--------------|--|---|--|
| Cat. No.: | RCP9412 | 0µg I00µg I000µg | |
| Synonym: | IL-17, Cytotoxic T-lympl 8; CTLA8. | IL-17, Cytotoxic T-lymphocyte associated serine esterase 8; CTLA8. | |
| Description: | 17 family of structurally 17F) that share a highly differ from one another their distinct biological re cytokine produced prim associated with the a release of other prostaglandins from a va vitro as a homodimer of RANDOX recombinan acid fragment (24-155) of coding sequence and is terminal hexahistidine ta | 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 <i>in vitro</i> 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 <i>E. coli</i> with an amino- terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use. | |
| Form: | Liquid | 148kDa 95kDa 72kDa 55kDa 43kDa | |
| Purity: | >95% by SDS-PAGE | 34kDa 26kDa ◀━━ | |
| | | 17kDa | |
| | | 10kDa | |

References: Gaffen S.L. *et al.*, (2006) Vitam. Horm. **74** : 255-282.

Randox Laboratories Limited, 55 Diamond Road, Crumlin, County Antrim, BT29 4QY, United Kingdom T +44 (0) 28 9442 2413 F +44 (0) 28 9445 2912 E marketing@randox.com ₩ randox.com



 $Randox\ Biosciences$ is part of Randox laboratories $\ W$ randoxbiosciences.com