

32-1466: IL 17A His Recombinant Protein

Alternative Name : CTLA-8,IL-17,IL-17A,Cytotoxic T-lymphocyte-associated antigen 8,IL17A.

Description

Source : Escherichia Coli. Interleukin-17A Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 132 amino acids fragment (24-155) having a molecular weight of 19.62kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The IL-17A His is purified by proprietary chromatographic techniques. IL17 is a proinflammatory cytokine produced by activated T cells. IL-17 regulates the activities of NF-kappaB and mitogen-activated protein kinases. Interleukin-17 can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of IL-17 are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	Interleukin-17 protein solution (0.171mg/ml) is supplied in 25mM Na-Acetate pH 4.8 and 50% glycerol.
Storage condition :	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.

