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Human CellExp IL-17A, Human recombinant protein

Human Cellexp Human Recombinant IL-17A
Catalog # PBV10700r

Specification

Human CellExp IL-17A, Human recombinant protein - Product info

Primary Accession	Q16552
Calculated MW	**30 to 35 kDa, homodimer, glycosylated KDa**

Human CellExp IL-17A, Human recombinant protein - Additional Info

Gene ID	**3605**
Gene Symbol	**IL17A**

Other Names
CTLA-8, IL-17, IL-17A, Cytotoxic T-lymphocyte-associated antigen 8.

Gene Source	**Human**
Source	**Human 293 cell expressed**
Assay&Purity	**SDS-PAGE; > 95%**
Assay2&Purity2	**N/A;**
Recombinant	**Yes**
Results	**5 to 25 ng/ml**

Application Notes
Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format
Lyophilized

Storage
-80°C; Lyophilized in 10 mM Tris, pH 7.4 and 250 mM NaCl.

Human CellExp IL-17A, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp IL-17A, Human recombinant protein - Images

Human CellExp IL-17A, Human recombinant protein - Background

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Interleukin-17 is a proinflammatory cytokine produced by activated T cells. IL-17 regulates the activities of NF-kappa B and mitogen-activated protein kinases. IL17 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. The original described IL-17 protein, now known as IL-17A, was identified from a CD4+ T cells DNA library. IL-17 can be induced from primary peripheral blood CD4+ T cells upon stimulation. Supernatant from cells transfected with IL-17 induced IL-16 and IL-18 production and enhanced the surface expression of the intracellular adhesion molecule-1 (ICAM-1) in human fibroblasts.

Human CellExp IL-17A, Human recombinant protein - References

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