

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 Cytometry](#)
- [Cell Culture](#)

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

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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