9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-1467: IL 17A HEK Recombinant Protein(Discontinued)

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

Description

Source : HEK. IL-17 Human Recombinant produced in HEK cells is a glycosylated homodimer, having a molecular weight range of 30-35kDa due to glycosylation.The IL-17 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% as obsereved by SDS-PAGE.
Content :	The IL17 was lyophilized from 1mg/ml in 1xPBS.
Storage condition :	Lyophilized IL-17 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL17 should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Application Note

It is recommended to reconstitute the lyophilized IL-17 in sterile water not less than 100Ã□Âµg/ml, which can then be further diluted to other aqueous solutions. The specific activity was determined by the dose-dependent induction of IL-6 secretion from NDHF Adult fibroblasts and is typically 5-25ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.