9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

IL17A Human (75-155)

Interleukin-17A (75-155 a.a) Human Recombinant
CYK0375

Product Overview

Name	IL17A Human (75-155)
Description	
Interleukin-17A (75-155 a.a) Human Recombinant	
Accession (Primary)	Q16552
Synonyms	
IL-17A, Interleukin 17A, CTLA8, IL17.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
Each mg was lyophilized with 1xPBS, 0.4% SDS and 4mM DTT.	
Stability	
Store lyophilized IL17A at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
LHRNE DPERYPSVIW EAKCRHLGCI NADGNVDYHM NSVPIQQEILVLRREPPHCP NSFRLEKILV SVGCTCVTPI VHHVA	
Solubility	
It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.	
Background	
IL17 is a proinflammatory cytokine produced by activated T cells. IL-17A takes an important part in immune responses, particularly in host defense against infections and in the pathogenesis of various autoimmune diseases. IL-17	

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regulates the activities of NF-kappaB and mitogen-activated protein kinases. Interleukin-17 stimulates the expression of IL6 and cyclooxygenase-2 and enhances the production of nitric oxide.

Precautions

IL17A Human (75-155) is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q16552)

Background

IL17 is a proinflammatory cytokine produced by activated T cells. IL-17A takes an important part in immune responses, particularly in host defense against infections and in the pathogenesis of various autoimmune diseases. IL-17 regulates the activities of NF-kappaB and mitogen-activated protein kinases. Interleukin-17 stimulates the expression of IL6 and cyclooxygenase-2 and enhances the production of nitric oxide.