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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL17A (Human) Recombinant Protein

Catalog Number: P8356

Regulation Status: For research use only (RUO)

Product Description: Human IL17A (Q16552) partial recombinant protein expressed in *Escherichia coli*.

Host: *Escherichia coli*

Theoretical MW (kDa): 31

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purity: > 95% by SDS-PAGE

Activity: The ED₅₀ is 2 ng/mL as determined by the dose-dependent induction of IL-6 in Hs68 cell, corresponding to a specific activity of 500000 IU/mg.

Recommend Usage: Biological Activity

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3605

Gene Symbol: IL17A

Gene Alias: CTLA8, IL-17, IL-17A, IL17

Gene Summary: The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and

mitogen-activated protein kinases. This cytokine 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 this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. [provided by RefSeq]