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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL10 (Human) Recombinant Protein

MGC126451, TGIF

Catalog Number: P8315**Regulation Status:** For research use only (RUO)**Product Description:** Human IL10 (P22301, 19 a.a. - 178 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.**Sequence:**MGSSHHHHHSSGLVPRGSHMSPGQGTQSENSCTH
FPGNLPNMLRDLRDAFSRVKTFQMKDQLDNLLKES
LLEDFKGYLGCAQALSEMIQFYLEEVMQAENQDPDIKA
HVNSLGENLKTLLRLRRLRRCHRFLPCENKSKAVEQVKN
AFNKLQEKGIYKAMSEFDIFINYIEAYMTMKIRN**Host:** *Escherichia coli***Theoretical MW (kDa):** 20.94**Protocols:** See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols**Form:** Liquid**Preparation Method:** *Escherichia coli* expression
system**Purity:** > 95% by SDS-PAGE**Recommend Usage:** Biological Activity

SDS-PAGE

The optimal working dilution should be determined by
the end user.**Storage Buffer:** In 20mM Tris-HCl buffer pH 8.0 (20%
glycerol)**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: 3586**Gene Symbol:** IL10**Gene Alias:** CSIF, IL-10, IL10A, MGC126450,**Gene Summary:** The protein encoded by this gene is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract. [provided by RefSeq]