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Produktinformation



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Diagnostik & molekulare Diagnostik



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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

IL19 (Human) Recombinant protein

Catalog Number: P8789

Regulation Status: For research use only (RUO)

Product Description: Human IL19 (Q9UHD0)
recombinant protein expressed in *Escherichia Coli*.

Host: *Escherichia coli*

Theoretical MW (kDa): 17.913

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: > 99% by SDS-PAGE.
> 99% by RP-HPLC.

Activity: The activity is determined by it's ability to
activate STAT following receptor-ligand interaction.

Storage Buffer: Lyophilized from 10 mM sodium citrate,
pH 5.0

Storage Instruction: Lyophilized although stable at
room temperature for 3 weeks. should be stored
desiccated below -20°C. Upon reconstitution should be
stored at 4°C between 2-7 days and for future use below
-20°C. For long term storage it is recommended to add a
carrier protein (0.1% HSA or BSA).
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 29949

Gene Symbol: IL19

Gene Alias: IL-10C, MDA1, NG.1, ZMDA1

Gene Summary: The protein encoded by this gene is a
cytokine that belongs to the IL10 cytokine subfamily.
This cytokine is found to be preferentially expressed in
monocytes. It can bind the IL20 receptor complex and
lead to the activation of the signal transducer and

activator of transcription 3 (STAT3). A similar cytokine in
mouse is reported to up-regulate the expression of IL6
and TNF-alpha and induce apoptosis, which suggests a
role of this cytokine in inflammatory responses.
Alternatively spliced transcript variants encoding the
distinct isoforms have been described. [provided by
RefSeq]