



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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]