



# 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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MIF (Human) Recombinant Protein

**Catalog Number:** P8933

**Regulation Status:** For research use only (RUO)

**Product Description:** Human MIF (P14174, 1 a.a. - 115 a.a.) partial-leng

**Sequence:**

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEG  
DKWRNKKFELGLEFPNLPYYIDGDVKLTQSMAIRYIAD  
KHNMLGGCPKERAISMLEGAVLDIRYGVSRIAYSKDF  
ETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPD  
FMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDK  
YLKSSKYIAWPLQGQATFGGGDHPPKSDLVPRGSP  
EFAMPFIVNTNVPRASVPDGFLSELTQ

**Host:** Escherichia coli

**Theoretical MW (kDa):** 39.2

**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:** > 90% by SDS PAGE

**Storage Buffer:** Phosphate Buffered Saline (pH7.4) and  
10% glycerol.

**Storage Instruction:** Store, frozen at -20°C for longer  
periods of time.

For long term storage it is recommended to add a carrier  
protein (0.1% HSA or BSA).  
Avoid multiple freeze-thaw cycles.

**Entrez GeneID:** 4282

**Gene Symbol:** MIF

**Gene Alias:** GIF, GLIF, MMIF

**Gene Summary:** This gene encodes a lymphokine  
involved in cell-mediated immunity, immunoregulation,

and inflammation. It plays a role in the regulation of  
macrophage function in host defense through the  
suppression of anti-inflammatory effects of  
glucocorticoids. This lymphokine and the JAB1 protein  
form a complex in the cytosol near the peripheral plasma  
membrane, which may indicate an additional role in  
integrin signaling pathways. [provided by RefSeq]