



# 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

### LIF (Human) Recombinant Protein (P01)

**Catalog Number:** H00003976-P01

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

**Product Description:** Human LIF full-length ORF ( NP\_002300.1, 1 a.a. - 202 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MKVL AAGV VPLLLV LHWK HGAGS PLPITPV NATCAIRH  
PCHNNLMNQIRSQLAQLNGSANALFILYYTAQGEPFPN  
NLDKLCGPNVTDFFPPFHANGTEKAKLVELYRIVVYLGT  
SLGNITRDQKILNPSALSLSKLNATADILRGLLSNVLC  
RLCSKYHVGHVDTVYGPDTSGKDV FQKKKLG CQLLG  
K YKQIIAVLAQAF
```

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 48.4

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

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

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3976

**Gene Symbol:** LIF

**Gene Alias:** CDF, DIA, HILDA

**Gene Summary:** The protein encoded by this gene is a pleiotropic cytokine with roles in several different

systems. It is involved in the induction of hematopoietic differentiation in normal and myeloid leukemia cells, induction of neuronal cell differentiation, regulator of mesenchymal to epithelial conversion during kidney development, and may also have a role in immune tolerance at the maternal-fetal interface. [provided by RefSeq]