



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### ELF5 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00002001-Q01

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

**Product Description:** Human ELF5 partial ORF (NP\_938195.1, 166 a.a. - 263 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

SRTSLQSSHLWEFVRDLLLSPEENCGILEWEDREQGIF  
RVVKSEALAKMWGQRKKNDRMTYEKLSRALRYYYKT  
GILERVDRRLVYKFGKNAHWQED

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

**Theoretical MW (kDa):** 36.52

**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:** 2001

**Gene Symbol:** ELF5

**Gene Alias:** ESE2

**Gene Summary:** The protein encoded by this gene is a member of an epithelium-specific subclass of the Ets transcription factor family. In addition to its role in regulating the later stages of terminal differentiation of keratinocytes, it appears to regulate a number of

epithelium-specific genes found in tissues containing glandular epithelium such as salivary gland and prostate. It has very low affinity to DNA due to its negative regulatory domain at the amino terminus. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]