



# 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

### ELK4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002005-P01

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

**Product Description:** Human ELK4 full-length ORF ( NP\_068567.1, 1 a.a. - 405 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDSAITLWQFLQLLQKPQNKHMICWTSNDGQFKLLQ  
AEEVARLWGIRKNKPNMNYDKLSRALRYYYVKNIIKKV  
NGQKFVYKFVSYPEILNMDPMTVGRIEGDCESLNFSE  
VSSSSKDVENGKDKPPQPGAKTSSRNDYIHSGLYSS  
FTLNSLNSSNVKLFKLIK TENPAEKLAEEKSPQEPTPSV  
IKFVTTPSKKPPVEPVAATISIGPSISPSSEETIQALETLV  
SPKLP SLEAPTSASNVMTAFATTPPISSIPLQEP RTRP  
SPPLSSHPDIDTDIDSVASQPMELPENLSLEPKDQDSV  
LLEKDKVNNSSRSKPKGLELAPTLVITSSDPSP LGILS  
PSLPTASLTPAFFSQVACSLFMVSPLLSFICPFKQIQNL  
YTQVCFLLLRFVLERLCVTVM

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

**Theoretical MW (kDa):** 71.1

**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:** 2005

**Gene Symbol:** ELK4

**Gene Alias:** SAP1

**Gene Summary:** This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is phosphorylated by the kinases, MAPK1 and MAPK8. Several transcript variants have been described for this gene. [provided by RefSeq]