



# 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

### E4F1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001877-P01

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

**Product Description:** Human E4F1 full-length ORF (AAH80524.1, 1 a.a. - 784 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEGAMAVRVTAHTAEAEAGREAGEGAVAAVAAA  
LAPSGFLGLPAPFSEEDDDVHRCGRCAEFTALDF  
VQHKIQKACQRAPPEALPATPATTALLGQEVVPAAPG  
PEEPITVAHIVVEAASLAADISHASDLVGGGHIKEVIVAA  
EAELGDGEMAEAPGSPHQQLGLAGEGEQAQVKLLV  
NKDGRYVCALCHKTFKTSILKAHMVTHSSRKDHECK  
LCGASFRTKGSIRHRRHTDERPYKCSKCGKSFRES  
GALTRHLKSLTPCTEKIRFSVSKDVVSKEDARAGSGA  
GAAGLGTATSSVTGEPietspVIHLVTDAGTVIHEVHV  
QMQLSLGMKALAPEPPVSQELPCSSEGSRENLLHQ  
AMQNSGIVLERAAGEEGALEPAPAAGSSPQPLAVAAP  
QLPVLEVQPLETQVASEASAVPRTHPCQCSETFPTA  
ATLEAHKRGTGPRPFACAQCGKAFPKAYLLKKHQEV  
HVRERRFRCGDCGKLYKTIAHVHRHRRVHSDERPYP  
CPKCGKRYKTKNAQQVHFRTHLEEKPHVCQFCSRGF  
REKGS�VRHVRHHTGEKPFKCYKCGRGAEHGTLNR  
HLRTKGGCLLEVEELLVSEDSPAAATTVLTEDPHTVLV  
EFSSVVADTQEYIIEATADDAETSEATEIIEGTQTEVDS  
HIMKVQVQIVHQASAGHQIIVQNVMTDEETALGPEAAA  
ADTITATPESLTEQVAMTLASAISEGTVLAARAGTSGT  
EQATVTMVSSDIEILEHAGELVIASPEGQLEVQTVIV

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

**Theoretical MW (kDa):** 109.9

**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:** 1877

**Gene Symbol:** E4F1

**Gene Alias:** E4F, MGC99614

**Gene Summary:** The zinc finger protein encoded by this gene is one of several cellular transcription factors whose DNA-binding activities are regulated through the action of adenovirus E1A. A 50-kDa amino-terminal product is generated from the full-length protein through proteolytic cleavage. The protein is differentially regulated by E1A-induced phosphorylation. The full-length gene product represses transcription from the E4 promoter in the absence of E1A, while the 50-kDa form acts as a transcriptional activator in its presence. [provided by RefSeq]