



# 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

### ERF (Human) Recombinant Protein (P01)

**Catalog Number:** H00002077-P01

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

**Product Description:** Human ERF full-length ORF ( AAH22231.1, 1 a.a. - 548 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKTPADTGFAPDWAYKPESSPGSRQIQLWHFILELL  
RKEEYQGVIWQGDYGEFVIKDPDEVARLWGVKCK  
PQMNYDKLSRALRYYYNKRILHKTGKRFTYKFNFNKL  
VLVNYPFIDVGLAGGAVPQSAPPVPSGGSHFRFPST  
PSEVLSPTEDPRSPACSSSSSSLSFAVVARRLGRGS  
VSDCSDGTSELEEPLGEDPRARPPGPPDLGAFRGPPL  
ARLPHDPGVFRVYPRPRGGPEPLSPFPVSPLAGPGSL  
LPPQLSPALPMTPTHLAYTPSPTLSPMYPSGGGGPSG  
SGGGSHFSFSPEDMKRYLQAHTQSVYNYHLSPRAFL  
HYPGLVVPQQRPKCPLPPMAPETPPVPSSASSSSSS  
SSSSPFKFKLQPPPLGRRQRAAGEKAVAGADKSGGS  
AGGLAEGAGALAPPPPPQIKVEPISEGESEEEVETDI  
SDEDEEDGEVFKTPRAPPAPPKPEPGEAPGASQCMP  
LKLRFKRRWSEDCRLEGGGGPAGGFEDEGEDKKVR  
GEGPGEAGGPLTPRRVSSDLQHATAQLSLEHRDS

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

**Theoretical MW (kDa):** 85.1

**Interspecies Antigen Sequence:** Mouse (96); Rat (97)

**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:** 2077

**Gene Symbol:** ERF

**Gene Alias:** PE-2, PE2

**Gene Summary:** Members of the ETS family of transcription factors, such as ERF, regulate cell proliferation and differentiation. They share a highly conserved DNA-binding domain, the ETS domain, that recognizes the sequence GGAA/T (de Castro et al., 1997 [PubMed 9192842]). For further information on ETS transcription factors, see ETS1 (MIM 164720).[supplied by OMIM]