



# 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

### RFX2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005990-P01

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

**Product Description:** Human RFX2 full-length ORF (AAH28579.1, 1 a.a. - 723 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MQNSEGGADSPASVALRPSAAAPPVPASPQRVLVQA  
ASSNPKGAQMQPISLPRVQQVQVQPVQHVYPAQV  
QYVEGGDAVYTNGAIRTAITYNPEPQMYAPSSTASYF  
EAPGGAQVTVAASSPPAVPSHSMVGITMDVGGSPIVS  
SAGAYLIHGMDSTRHSLAHTSRSSPATLEMAIENLQK  
SEGITSHKSGLLNSHLQWLLDNYETAEGVSLPRSSLYN  
HYLRHCQEHLDPVNAASFGLIRSVFMGLRTRRLGT  
RGNSKYHYYGIRLKPDSPLNRLQEDTQYMAMRQQPM  
HQPARYRPAQKTDLSLGDGSGSHSGLHSTPEQTMVQS  
QHHQQYIDVSHVFPEFPAPDLGSFLLQDGVTLHDVKA  
LQLVYRRHCEATVDVVMNLQFHIEKWLWLSFWNSKAS  
SSDGPTSLPASDEDPEGAVLPKDKLISLCQCDPILRWM  
RSCDHILYQALVEILIPDVLRPVSTLTQAIRNFAKSLEG  
WLTNAMSDFPQQVIQTKVGVVSAFAQTLRRYTSLNHL  
AQAAARAVLQNTSQINQMLSDLNRVDFANVQEQASWV  
CQCEESVVQRLEQDFKLTQQSSLDQWASWLDSV  
TQVLKQHAGSPSPFKAAQQFLKWSFYSSMVIDLTL  
RSAASFGSFHLIRLLYDEYMFYLVHRVAEATGETPIA  
VMGEFNDLASLSLTLKDDMGDEQRGSEAGPDARS  
LGEPLVKRERSDPNHSLQGI

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

**Theoretical MW (kDa):** 106.4

**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:** 5990

**Gene Symbol:** RFX2

**Gene Alias:** FLJ14226

**Gene Summary:** This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. Two transcript variants encoding different isoforms have been described for this gene, and both variants utilize alternative polyadenylation sites. [provided by RefSeq]