



# 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

### FAU (Human) Recombinant Protein (P01)

**Catalog Number:** H00002197-P01

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

**Product Description:** Human FAU full-length ORF (AAH33877, 1 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MQLFVRAQELHTFEVTGQETVAQIKAHVASLEGIAPED  
QVLLAGAPLEDEATLGQCGVEALTTQEVAGRMLGGK  
VHGSLARAGKVRGQTPKVAKQEKKKKKTGRAKRRMQ  
YNRRFVNVVPTFGKKKGPANNS

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

**Theoretical MW (kDa):** 40.37

**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:** 2197

**Gene Symbol:** FAU

**Gene Alias:** FAU1, FLJ22986, Fub1, Fubi, MNSFbeta, RPS30

**Gene Summary:** This gene is the cellular homolog of the fox sequence in the Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV). It encodes a fusion protein

consisting of the ubiquitin-like protein fubi at the N terminus and ribosomal protein S30 at the C terminus. It has been proposed that the fusion protein is post-translationally processed to generate free fubi and free ribosomal protein S30. Fubi is a member of the ubiquitin family, and ribosomal protein S30 belongs to the S30E family of ribosomal proteins. Whereas the function of fubi is currently unknown, ribosomal protein S30 is a component of the 40S subunit of the cytoplasmic ribosome. Pseudogenes derived from this gene are present in the genome. Similar to ribosomal protein S30, ribosomal proteins S27a and L40 are synthesized as fusion proteins with ubiquitin. [provided by RefSeq]