



# 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

### EEF1D (Human) Recombinant Protein (P01)

**Catalog Number:** H00001936-P01

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

**Product Description:** Human EEF1D full-length ORF ( NP\_001951.2, 1 a.a. - 281 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MATNFLAHEKIWFDFKFKYDDAERRFYEQMNGPVAGA  
SRQENGASVILRDIARARENIQKSLAGSSGPGASSGTS  
GDHGELVVRIASLEVENQSLRGVVQELQQAIKLEARL  
NVLEKSSPGHRATAPQTQHVSPMRQVEPPAKKPATP  
AEDDEDDIDLFGSDNEEEDKEAAQLREERLRQYAEK  
KAKKPALVAKSSILLDVKPWDETDMAQLEACVRSIQL  
DGLVWGASKLVPVGYGIRKLQICVVEDDKVGTDLLE  
EEITKFEEHVQSVDAAFNKI
```

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

**Theoretical MW (kDa):** 57.5

**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:** 1936

**Gene Symbol:** EEF1D

**Gene Alias:** EF-1D, EF1D, FLJ20897, FP1047

**Gene Summary:** This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit functions as guanine nucleotide exchange factor. It is reported that this subunit interacts with HIV-1 Tat, and thus it represses the translation of host-cell, but not HIV-1, mRNAs. Several alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq]