



# 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

### EIF2C3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00192669-P01

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

**Product Description:** Human EIF2C3 full-length ORF ( NP\_803171.1, 1 a.a. - 626 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MCEVLDIHNIDEQPRPLTDSHRVKFTKEIKGLKVEVTH  
CGTMRRKYRVCNVTRRPASHQTFPLQLENGQTVERT  
VAQYFREKYTLQLKYPHLPCLQVGQEYKHTYLPLEVC  
NIVAGQRCIKKLTNDQSTMIKATARSAPDRQEEISRLV  
RSANYETDPFVQEFQFKVRDEMAHVTGRVLPAPMLQ  
YGGNRRTVATPSHGVDWDRGKQFHTGVEIKMWAAC  
FATQRQCREEILKGFTDQLRKISKDAGMPIQQGPCFCK  
YAQGADSVPEPMFRHLKNTYSGLQLIIVILPGKTPVYAEV  
KRVGDTLLGMATQCVQVKNVIKTSPQTLNLCLKINVK  
LGGINNILVPHQRPSVFQQPVIFLGADVTHPPAGDGKK  
PSIAAVVGSMDAHPSTRYCATVRVQRPRQEIIQDLASM  
VRELLIQFYKSTRFKPTRIIFYRDGVSEGGFRQVLYYEL  
LAIREACISLEKDYQPGITYIVVQKRHHTRLFCADRTER  
VGRSGNIPAGTTVDTDITHPYEFDYLCSHAGIQGTSR  
PSHYHVLWDDNCFTADELQLLTYQLCHTYVRCTRSVS  
IPAPAYYAHLVAFRARYHLVDKEHDSAEGSHVSGQSN  
GRDPQALAKAVQIHQDTRLRTMYFA

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

**Theoretical MW (kDa):** 97.6

**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:** 192669

**Gene Symbol:** EIF2C3

**Gene Alias:** AGO3, FLJ12765, MGC86946

**Gene Summary:** This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, contains a PAZ domain and a PIWI domain, and may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a tandem cluster of closely related family members including argonaute 4 and eukaryotic translation initiation factor 2C, 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]