



# 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

### MEN1 (Human) Recombinant Protein (P02)

**Catalog Number:** H00004221-P02

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

**Product Description:** Human MEN1 full-length ORF (AAH02544.1, 1 a.a. - 575 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGLKAAQKTLFPLRSIDDVVRLFAAELGREEDLVLLS  
LVLGFVEHFLAVNRVIPTNVPELTFQSPAPDPPGGLT  
YFPVADLSIIAALYARFTAQIRGAVDLSLYPREGGVSSR  
ELVKKVSDVIWNSLSRSYFKDRAHIQSLFSFITGTKLDS  
SGVAVFAVVGACQALGLRDVHLALSEDHAWSWLYLKG  
SYMRCDRKMEVAFMVCAINPSIDLHTDSLELLQLQKQL  
LWLLYDLGHLERYPMALGNLADLEELEPTPGRPDLTL  
YHKGIASAKTYRDEHIYPYMYLAGYHCRNRNVREAL  
QAWADTATVIQDYNCREDEEIYKEFFEVEANDVIPNLL  
KEAASLLEAGEERPGEQSQGTQSQGSALQDPECFAH  
LLRFYDGICKWEEGSPVPLHVGWATFLVQSLGRFEG  
QVRQKVRIVSREAEAAEAEEPWGEEAREGRRRGPRR  
ESKPEEPPPKPALDKGLGTGQGAVSGPPRKPPGT  
VAGTARGPEGGSTAQVPAPAASPPPEGPVLTQSEK  
MKGMKELLVATKINSSAIKLQLTAQSQVQMKKQKVSTP  
SDYTLSFLKRQRKGL

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

**Theoretical MW (kDa):** 90.1

**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:** 4221

**Gene Symbol:** MEN1

**Gene Alias:** MEAI, SCG2

**Gene Summary:** This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants. [provided by RefSeq]