



# 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

### UNC45B (Human) Recombinant Protein (P01)

**Catalog Number:** H00146862-P01

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

**Product Description:** Human UNC45B full-length ORF (AAI01063.1, 1 a.a. - 850 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAEVEAVQLKEEGNRHFQLQDYKAATNSYSQALKLTK  
DKALLATLYRNRAACGLKTESYVQAASDASRAIDINSS  
DIKALYRRCQALEHLGKLDQAFKDVQRCATLEPRNQN  
FQEMLRRLNTSIQEKLRVQFSTDSRVQKMFIEILLDENS  
EADKREKAANNLIVLGREEAGAEIFQNGVALLLQLL  
DTKKPELVLAVRTLSGMCSGHQARATVILHAVRIDRI  
CSLMAVENEEMSLAVCNLLQAIIDSLSGEDKREHRGKE  
EALVLDTKKDLKQITSHLLDMLVSKKVSQGRDQALNL  
LNKNVPRKDLAIHDNSRTIYVVDNGLRKILKVVGGQVPD  
LPSCPLTDNTRMLASILINKLYDDLRCDPERDHFRCIK  
EEYITGKFDPPQMDKLNIAIQT VSGILQGPFDLGNQLL  
GLKGVMEMMVALCGSERETDQLVAVEALIHASTKLSR  
ATFIITNGVSLKQIYKTTKNEKIKIRTLVTSDKTILYSVAT  
TLVNCTNSYDVKEVIPELVQLAKFSKQHVPEEHPKDKK  
DFIDMRVKRLLKAGVISALACMVKADSAILTDQTKELLA  
RVFLALCDNPKDRGTIVAQQGGKALIPLALEGTDVGKV  
KAAHALAKIAAVSNPDIAFPGERVYEVVRPLVRLDQTQ  
RDGLQNYEALLGLTNLSGRSDKLRQKIFKERALPDIEN  
YMFENHDQLRQAATECMCNMVLHKEVQERFLADGND  
RLKLVVLLCGEDDDKVQNAAGALAMLTAAHKKLCLK  
MTQVTTQWLEILQRLCLHDQLSVQHRGLVIAYNLLAAD  
AELAKKLVESELLEILTVVGKQEPDEKKAQEVVQTAREC  
LIKCMDYGFIPVVS

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

**Theoretical MW (kDa):** 121.2

**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:** 146862

**Gene Symbol:** UNC45B

**Gene Alias:** CMYA4, FLJ38610, MGC119540, MGC119541, SMUNC45, UNC45

**Gene Summary:** UNC45B plays a role in myoblast fusion and sarcomere organization (Price et al., 2002 [PubMed 12356907]).[supplied by OMIM]