



# SZABO SCANDIC

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## 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

### UNC45A (Human) Recombinant Protein (P01)

**Catalog Number:** H00055898-P01

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

**Product Description:** Human UNC45A full-length ORF ( NP\_061141.2, 1 a.a. - 944 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTVSGPGTPEPRPATPGASSVEQLRKEGNELFKCGD  
YGGALAAAYTQALGLDTPQDQAVLHRNRAACHLKLED  
YDKAETEASKAIEKDGGDVKALYRRSQALEKLGRLDQ  
AVLDLQRCVSLEPKNKVFQEALRNIGGQIQEKVRYMS  
STDAKVEQMFQILLDPEEKGTTEKQKASQNLVVLARE  
DAGAEKIFRSNGVQLLQRLDMGETDMLAALRTLVI  
CSEHQSRVATLSILGTRRVVSILGVESQAVSLAACHL  
LQVMFDALKEGVKKGFRGKEGAIIVDPARELKVLI  
DLLTEVGVSGQGRDNALTLIKAVPRKSLKDPNNSLTL  
WVIDQGLKKILEVGGSLQDPPGELAVTANSRMSASILL  
SKLFDDLKCAERENFHRLCENYIKSWFEGQLAGKL  
RAIQTVSCLLQGPCDAGNRALELSGVMESVIALCASEQ  
EEEQLVAVEALIIHAAGKAKRASFITANGVSLLDLYKCS  
EKDSIRIRALVGLCKLGSAGGTDFSMKQFAEGSTLKL  
KQCRKWLCNDQIDAGTRRWAVEGLAYLTFDADVKEE  
FVEDAAALKALFQLSRLEERSVLFVAVASALVNCTNSYD  
YEEPDPKMVELAKYAKQHVPEQHPKDKPSFVRARVK  
KLLAAGVVSAMVCMVKTESPVLTSRELLSRVFLALV  
EEVEDRGTVVAQGGGRALIPLALEGTDVVGQTKAAQAL  
AKLTITSNPEMTFPGERIYEVVRPLVSLHLNCSGLQNF  
EALMALTNLAGISERLRQKILKEKAVPMIEGYMFEEHE  
MIRRAATECMCNLAMSKEVQDLFEAQGNDRLKLLVLY  
SGEDDELLQRAAAGGLAMLTSMRPTLCSRIPQVTTHW  
LEILQALLSSNQELQHRGAVVVLNMVEASREIASTLM  
ESEMMEILSVLAKGDHSPVTRAAAACLDKAVEYGLIQP  
NQDGE

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

**Theoretical MW (kDa):** 129.5

**Interspecies Antigen Sequence:** Mouse (94); Rat (94)

**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:** 55898

**Gene Symbol:** UNC45A

**Gene Alias:** FLJ10043, GC-UNC45, GCUNC-45, GCUNC45, IRO039700, SMAP-1, SMAP1

**Gene Summary:** UNC45A plays a role in cell proliferation and myoblast fusion, binds progesterone receptor (PGR; MIM 607311) and HSP90 (HSPCA; MIM 140571), and acts as a regulator of the progesterone receptor chaperoning pathway (Price et al., 2002 [PubMed 12356907]; Chadli et al., 2006 [PubMed 16478993]).[supplied by OMIM]