



# 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

### TBX2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006909-P01

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

**Product Description:** Human TBX2 full-length ORF ( NP\_005985.2, 1 a.a. - 702 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAYHPFHAPRPADFPMSAFLAAQPSFFPALALPPGA  
LAKPLDPGLAGAAAAAAAAAAAAEAGLHVSALGPHP  
PAAHLRSLKSLEPEDEVEDDPKVTLEAKELWDQFHKL  
GTEMVITKSGRRMFPPFKVVRVSGLDKKAKYILLMDIVA  
ADDCRYKFHNSRWVMVAGKADPEMPKRMYIHPDSPAT  
GEQWMAKPVAFHKLKLTNNISDKHGFTILNSMHKYQP  
RFHIVRANDILKLPYSTFRTYVFPETDFIAVTAYQNDKIT  
QLKIDNNPFAKGRDGTNGRREKRKQLTLPRLYEE  
HCKPERDGAESDASSCDPPPAREPPTSPGAAPSPRLR  
HRARAEKSCAADSDPEPERLSEERAGAPLGRSPAP  
DSASPTLTEREPERARRSPERGKEPAESGGDGPFG  
LRSLEKERAARRKDEGRKEAAEGKEQLAPLVVQTD  
SASPLGAGHLPGLAFSSHLHGQQFFGPLGAGQPLFLH  
PGQFTMGPAGAFSAMGMGHLLASVAGGGNGGGGGP  
GTAAGLDAGGLGPAASAATAAPFPFHLSQHMLASQ  
GIPMPTFGGLFPYPYTYMAAAAAASALPATSAAAAAA  
AAAGLSRSPFLGSARPRRFSPYQIPVTIPPSTSLTT  
GLASEGSKAAGGNSREPSLPELALRKVGAPSRGALS  
PSGSAKEAANELQSIQRLVSGLESQRALSPGRESK

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

**Theoretical MW (kDa):** 100.5

**Interspecies Antigen Sequence:** Mouse (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:** 6909

**Gene Symbol:** TBX2

**Gene Alias:** FLJ10169

**Gene Summary:** This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene product is the human homolog of mouse Tbx2, and shares strong sequence similarity with Drosophila omb protein. Expression studies indicate that this gene may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for this gene. [provided by RefSeq]