



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### HOXB1 (Human) Recombinant Protein (P01)

MGC116844, MGC116845

**Catalog Number:** H00003211-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human HOXB1 full-length ORF (AAH96192.1, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**

```
MDYNRMNSFLEYPLCNRGPSAYSAHSAHSAPTSFPP  
SSAQAVDSYASEGRYGGGLSSPAFQQNSGYPAQQPP  
STLGVFPFSSAPSGYAPAACSPSYGPSQYYPLGHSEG  
DGGYFHPSSYGAQLGGLSDGYGAGGAGPGPYPPQH  
PPYGNEQTASFAPAYADLLSEDKETPCPSEPNTPTAR  
TFDWMKVKRNPPKTGRAQMWPPLLRGPKHLFCPCSD  
MSWVWAGFFSFSGSGRHR
```

**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 51.4**Interspecies Antigen Sequence:** Mouse (79); Rat (80)**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:** 3211**Gene Symbol:** HOXB1**Gene Alias:** HOX2, HOX2I, Hox-2.9, MGC116843,**Gene Summary:** This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXB genes located in a cluster on chromosome 17. [provided by RefSeq]