



# 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

### HOXB6 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003216-P01

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

**Product Description:** Human HOXB6 full-length ORF (AAH14651, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MSSYFVNSTFPVTLASGQESFLGQLPLYSSGYADPLR  
HYPAPYGPQKGFATSSYPPAGGGYGRAAPCD  
YGPAPAFYREKESACALSGADEQPPFHPEPRKSDCA  
QDKSVFGETEEQKCSTPVYPWMQRMNSCNSSSFGP  
SGRRGRQTYTRYQTLELEKEFHYNRYLTRRRRIEIAHA  
LCLTERQIKIWFQNRMMKWKKESKLLSASQLSAEEEE  
EKQAE
```

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

**Theoretical MW (kDa):** 50.27

**Interspecies Antigen Sequence:** Mouse (98); Rat (98)

**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:** 3216

**Gene Symbol:** HOXB6

**Gene Alias:** HOX2, HOX2B, HU-2, Hox-2.2

**Gene Summary:** This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in development, including that of lung and skin, and has been localized to both the nucleus and cytoplasm. Altered expression of this gene or a change in the subcellular localization of its protein is associated with some cases of acute myeloid leukemia and colorectal cancer. [provided by RefSeq]