



# 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

### HOXA9 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003205-P01

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

**Product Description:** Human HOXA9 full-length ORF (AAH06537, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MATTGALGNYYVDSFLLGADADEL SVGRYAPGTLGQ  
PPRQAATLAEHPDFSPCSFQSKATVFGASWNPVHAA  
GANAVPAAVYHHHHHPYVHPQAPVAAAAPDGRYMR  
SWLEPTGALSFAGLPSSRPYGIKPEPLSARRGDCPT  
LDHTLSLTDYACGSPVDREKQPSEGAFSENNAENE  
SGGDKPPIDPNNPAANWLHARSTRKKRCPYTKHQTL  
LEKEFLFNMYLTRDRRYEVARLLNLTERQVKIWFQNR  
RMKMKKINKDRAKDE
```

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

**Theoretical MW (kDa):** 55.66

**Interspecies Antigen Sequence:** Mouse (98); Rat (97)

**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:** 3205

**Gene Symbol:** HOXA9

**Gene Alias:** ABD-B, HOX1, HOX1.7, HOX1G, MGC1934

**Gene Summary:** In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is highly similar to the abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which causes a fusion between this gene and the NUP98 gene has been associated with myeloid leukemogenesis. [provided by RefSeq]