



# 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

### BAMBI (Human) Recombinant Protein (P01)

**Catalog Number:** H00025805-P01

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

**Product Description:** Human BAMBI full-length ORF (AAH19252, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MDRHSSYIFIWLQLELCAMAVLLTKGEIRCYCDAAHCV  
ATGYMCKSELSACFSRLDPQNSNSPLTHGCLDSLAS  
TTDICQAKQARNHSGTTIPTLECCHEDEMCNYRGLHDV  
LSPPRGEASGQGNRYQHDGSRNLITKVQELTSSKELW  
FRAAVIAPVPIAGGLTLVLLIMLALRMLRSENKRLQDQRQ  
QMLSRHLHYSFHGHHSKKGQVAKLDLECMVPVSGHEN  
CCLTCDKMRQADLSNDKILSLVHWGMYSGHGKLEFV
```

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

**Theoretical MW (kDa):** 54.34

**Interspecies Antigen Sequence:** Mouse (93); Rat (95)

**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:** 25805

**Gene Symbol:** BAMBI

**Gene Alias:** NMA

**Gene Summary:** This gene encodes a transmembrane glycoprotein related to the type I receptors of the transforming growth factor-beta (TGF-beta) family, whose members play important roles in signal transduction in many developmental and pathological processes. The encoded protein however is a pseudoreceptor, lacking an intracellular serine/threonine kinase domain required for signaling. Similar proteins in frog, mouse and zebrafish function as negative regulators of TGF-beta, which has led to the suggestion that the encoded protein may function to limit the signaling range of the TGF-beta family during early embryogenesis. [provided by RefSeq]