



# 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

### BMP8B (Human) Recombinant Protein (Q01)

**Catalog Number:** H00000656-Q01

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

**Product Description:** Human BMP8B partial ORF ( NP\_001711, 274 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

KKSNELPQANRLPGIFDDVHGSHGRQVCRRHELYVSF  
QDLGWLDWVIAPQGYSAYYCEGECSFPLDSCMNATN  
HAILQSLVHLMMPDAV

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

**Theoretical MW (kDa):** 35.53

**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:** 656

**Gene Symbol:** BMP8B

**Gene Alias:** BMP8, MGC131757, OP2

**Gene Summary:** The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of

demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has led to speculation of possible bone inductive activity. [provided by RefSeq]