



# 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

### BMX (Human) Recombinant Protein (Q01)

**Catalog Number:** H00000660-Q01

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

**Product Description:** Human BMX partial ORF (AAH16652, 150 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

ANLHTAVNEEKHRVPTFPDRVLKIPRAVPVLKMDAPSS  
STTLAQYDNESKKNYGSQPPSSSTSLAQYDSNSKKIY  
GSQPNFNMQYIPREDFPDWWQVRKLKSSSSSEDDVAS  
SNQKERNVNHTTSKISWEFP

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

**Theoretical MW (kDa):** 40.15

**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:** 660

**Gene Symbol:** BMX

**Gene Alias:** ETK, PSCTK2, PSCTK3

**Gene Summary:** This gene encodes a non-receptor tyrosine kinase belonging to the Tec kinase family. The protein contains a PH-like domain, which mediates membrane targeting by binding to phosphatidylinositol

3,4,5-triphosphate (PIP3), and a SH2 domain that binds to tyrosine-phosphorylated proteins and functions in signal transduction. The protein is implicated in several signal transduction pathways including the Stat pathway, and regulates differentiation and tumorigenicity of several types of cancer cells. Multiple alternatively spliced variants, encoding the same protein, have been identified]