



# 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

### BLM (Human) Recombinant Protein (Q01)

**Catalog Number:** H00000641-Q01

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

**Product Description:** Human BLM partial ORF ( NP\_000048, 1196 a.a. - 1295 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

SSVKKQKALVAKVSQREEMVKKCLGELTEVCKSLGKV  
FGVHYFNIFNTVTLKLAESLSSDPEVLLQIDGVTEDKL  
EKYGAEVISVLQKYSEWTSPAEDS

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

**Theoretical MW (kDa):** 36.74

**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:** 641

**Gene Symbol:** BLM

**Gene Alias:** BS, MGC126616, MGC131618, MGC131620, RECQ2, RECQL2, RECQL3

**Gene Summary:** The Bloom syndrome gene product is related to the RecQ subset of DExH box-containing DNA helicases and has both DNA-stimulated ATPase and ATP-dependent DNA helicase activities. Mutations

causing Bloom syndrome delete or alter helicase motifs and may disable the 3'-5' helicase activity. The normal protein may act to suppress inappropriate recombination. [provided by RefSeq]