



# SZABO SCANDIC

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## 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

### BLMH (Human) Recombinant Protein (P01)

**Catalog Number:** H00000642-P01

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

**Product Description:** Human BLMH full-length ORF ( NP\_000377.1, 1 a.a. - 455 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSSSGLNSEKVAALIQKLNNDPQFVLAQNVGTTHDLL  
DICLKRATVQRAQHVFQHAVPQEGKPITNQKSSGRCW  
IFSCLVNMRPMPKKNLIEEFESQSYLFFWDKVERCY  
FFLSAFVDTAQRKEPEDGRLVQFLLMNPANDGGQWD  
MLVNIVEKYGVIPKCKFPESYTTEATRRMNDILNHKMR  
EFCIRLRNLVHSGATKGEISATQDVMMEEIFRVVCICLG  
NPPETFTWEYRDKDKNYQKIGPITPLEFYREHVKPLFN  
MEDKICLVNDPRPQHKNLYTVEYLSNMVGGRTLY  
NNQPIDFLKMMVAASIKDGEAVWFGCDVGKHFNSKLG  
LSDMNLVDHELDFGVSLKNMKAERLTFGESLMTHAM  
TFTAVSEKDDQDGAFTKWRVENSWGEDHGHKGYLC  
MTDEWFSEYVYEVVDRKHVPEEVLAVLEQEPILPAW  
DPMGALAE

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

**Theoretical MW (kDa):** 79

**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:** 642

**Gene Symbol:** BLMH

**Gene Alias:** BH, BMH

**Gene Summary:** Bleomycin hydrolase (BMH) is a cytoplasmic cysteine peptidase that is highly conserved through evolution; however, the only known activity of the enzyme is metabolic inactivation of the glycopeptide bleomycin (BLM), an essential component of combination chemotherapy regimens for cancer. The protein contains the signature active site residues of the cysteine protease papain superfamily. [provided by RefSeq]