

## Recombinant Mouse Blmh protein, His-tagged

**Cat. No.** Blmh-5633M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Blmh protein(Q8R016)(1-455aa), fused with N-terminal His tag, was expressed in Yeast.                                                                                                                                           |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                             |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-455aa                                                                                                                                                                                                                                           |
| <b>Tag</b>              | N-His                                                                                                                                                                                                                                             |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                |
| <b>Molecular Mass</b>   | 53.8 kDa                                                                                                                                                                                                                                          |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                    |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

#### AA Sequence

MNNAGLNSEKVSALIQKLNSDPQFVLAQNVGTTHDLLDICLRRATVQGAQHVFQHV  
VPQEGKPVNTNQSSGRCWIFSCLNVMRLPFMKKFNIEEFESQSYLFFWDKVERCY  
FFLNAFVDTAQKKEPEDGRLVQYLLMNPTNDGGQWDMLVNIVEKYGVVPKKCFPES  
HTTEATRRMNDILNHKMRFCIRLRNLVHSGATKGEISSTQDAMMEEIFRVVCICLGN  
PPETFTWEYRDKDKNYHKIGPITPLQFYKEHVKPLFNMEDKICFVNDPRPQHKYNKL  
YTVDYLSNMVGGKRTLYNNQPIDFLKKMVAASIKDGEAVWFGCDVGKHFNGKLGLS  
DMNVYDHELVFGVSLKNMNKAERLAFGESLMTHAMTFTAVSEKDNQEGTFVKWRV  
ENSWGEDHGHKGYLCMTDEWFSEYVVEVVVDKKHVPPEEVLAVLEQEPIVLPWDP  
MGALAE

## GENE INFORMATION

#### Gene Name

[Blmh bleomycin hydrolase \[ Mus musculus \]](#)

#### Official Symbol

[Blmh](#)

#### Synonyms

BLMH; bleomycin hydrolase; BLM hydrolase; Bh; Bmh; AI035728; MGC36899;  
MGC37104; MGC39026;

#### Gene ID

[104184](#)

#### mRNA Refseq

[NM\\_178645](#)

#### Protein Refseq

[NP\\_848760](#)

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