

## Product datasheet for RN212599

### Blmh (NM\_001034163) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Blmh (NM_001034163) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Blmh
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212599 representing NM_001034163 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACAACGCAGGACTAAATTCGGAGAAGGTAGCTGCTTTGATCCAGAACTAAATTCGACCCTCAGT  
TCGTACTTGCCAGAAATGTCGGGACCACCCACGATCTGCTGGACATTTGTCTGAAGAGGGCCACAGTCCA  
GGGTGCTCAGCATGTGTTCCAGCACGTTGTGCCTCAGGAAGGCAAGCCAGTCACCAACCAGAAGAGCTCT  
GGACGATGCTGGATCTTTCTTGTGTTGAATGTTATGAGACTTCCATTCATGAAAAATTTAACATTGAAG  
AATTTGAGTTTAGTCAGTCTTACCTGTTTTTTTTGGGACAAGGTGCAACGCTGTTACTTCTTCTTGAATGC  
TTTTGTGGACACAGCCCAGAAAAAGAGCCTGAAGATGGAAGACTGGTGCAGTATTTGCTTATGAACCTT  
ACAAATGATGGTGGACAGTGGGATATGCTTGCTCAATATTGTTGAAAAATATGGTGTGTCCTAAGAAAT  
GCTTCCCTGAATCGCATAACGACAGAGGCCACCAGAAGAATGAACGATATTCTGAATCACAAGATGAGAGA  
ATTCTGTATACGGCTTCGGAACCTGGTACACAGTGGAGCAACCAAGGAGAGATCTCATCTACACAAGAT  
GCCATGATGGAGGAGATATTCAGAGTAGTGTGCATATGTTTGGTAACCCACCAGAGACCTTCACCTGGG  
AGTATCGAGACAAAGATAAAAACTACCACAAGGTGGCCCAATAACCCCTTGCAGTTTTACAAGGAACA  
CGTGAAGCCACTTTCAACATGGAAGATAAGATTTGTTTTGTGAATGACCCACGGCCCCAGCACAAAGTAC  
AATAAATTTGTACACAGTAGACTACTTGAGCAATATGGTTGGAGGGAGAAAAACGCTGTATAACAACCAGC  
CCATTGACTTCTTAAAAAGATGGTTGCTGCCTCCATCAGAGATGGAGAGGCTGTGTGGTTTGGCTGTGA  
TGTTGGGAAGCACTTCAATGGCAAGCTGGGCTCAGTGACATGAATGTCTATGATCACGAGTTAGTGTTT  
GGTGTCTCCTTGAAGAACATGAACAAAGCTGAGAGGTTGGCTTTTGGTGAGTCACTCATGACCCACGCCA  
TGACCTTCACTGCTGTCTCAGAGAAGGATGACCAGGAAGGTGCATTTGTGAAATGGAGAGTAGAGAATTC  
ATGGGGTGAAGACCACGGCCACAAGGTTACCTGTGCATGACCGATGAGTGGTTCTCTGAGTATGTCTAC  
GAGGTGGTGGTGGACAAGAAGCATGTCCAGAAGAGGTGCTGGCTGTGTTAGAGCAGGAGCCTATTGTCC  
TGCCGGCATGGGACCCATGGGGCTTTGGCTGAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001034163
<b>Insert Size:</b>	1368 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001034163.1</a>, <a href="#">NP_001029335.1</a></u>
<b>RefSeq Size:</b>	2291 bp
<b>RefSeq ORF:</b>	1368 bp
<b>Locus ID:</b>	287552
<b>Cytogenetics:</b>	10q24