

## Product datasheet for **MC214472**

### **Bhlha9 (NM\_177182) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Bhlha9 (NM_177182) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bhlha9
Synonyms:	A830053O21Rik; Fingerin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214472 representing NM_177182 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGC**C

ATGCTCCGAGGCACGCCAGGACTAGGCCTCGGGGCCTGAACCGGGCTGAGGATTTGTGGAGGACTTGG  
GGCGCTCCTGCTCGGAGGCTGGCAGGAATTTGGAGTGTGAGGAGGAGCAGCTTGGACGAGGCAGAAGA  
GGCAGCTGGCAGAAAGCGCGAGCGGCCACACGGTCCAAGGCTCGGCGCATGGCGGCTAACGTGCGGGAG  
CGCAAGCGCATCCTGGATTACAACGAGGCGTTCAACGCGCTCCGCGGGCGCTGCAGCATGACCTCGGAG  
GCAAGAGGCTCTCCAAGATCGCTACGCTGCGCAGGGCCATCCACCGCATCACTGCTCTATCCTTGGTCTCT  
GCGTGCCAGTCCGGCGCCCGCTGGCCCTGCGGACACCTGGAGTGTACGGCCAGGCTGCCAAGGCTCG  
AGCACGGGGAATTCAGCTTCAGTGTCCGCGGTACGCGCGTCTCTATAGCGCTAGCCTAACGCGCA  
GGGACATCGCCAGCCCTTAGTGCCGCTACACCGCGTGCCTTCGTGTTCCCGCACTCGCACTTGGG  
GCGGCTAGGGTATGGCCGAAGTGCCCAATTTGGCCAAACCTCCGGGGGAAACTGGCGTCAATGTCTCT  
GGGGCTCCCCGTTCGACCGGTTTCGTGGCGGTGGGGTCTGGGCTGGGCTACCAGCACTCT**TGA**

**ACGCGT**ACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_177182
Insert Size:	696 bp



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<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>	<a href="#">NM_177182.4</a> , <a href="#">NP_796156.3</a>
<b>RefSeq Size:</b>	1225 bp
<b>RefSeq ORF:</b>	696 bp
<b>Locus ID:</b>	320522
<b>UniProt ID:</b>	<a href="#">Q5RJB0</a>
<b>Cytogenetics:</b>	11 B5
<b>Gene Summary:</b>	Transcription factor, which play a role in limb development. Is an essential player in the regulatory network governing transcription of genes implicated in limb morphogenesis. [UniProtKB/Swiss-Prot Function]