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Product datasheet for MC211248

Bdh1 (NM_001122683) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bdh1 (NM_001122683) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bdh1
Synonyms:	2310032J20Rik; AI327223; Bdh
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC211248 representing NM_001122683
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTAGCTGCCCGTCTCTCCAGACCCCTGTCACAGCTCCCAGGAAAAGCCCTAAGTGTCCGTGACAGAG
AAAATGGGACAAGACACACACTGTTGTTTTATCCAGCATCCTTCAGCCCTGACACCCGTCGGACCTACGC
CAGTCAGGCAGATGCGGCTAGTGGCAAAGCTATCCTGATCACAGGCTGTGACTCTGGATTTGGGTTCTCA
CTGGCCAAGCATCTGCACTCAAAAGGCTTCCTTGTATTTGCTGGCTGTTTGATGAAGGACAAAGGTGATG
CTGGGGTCAAGGAACTGGACAGCTTGAAGAGTGACCGACTGAGAACCATCCAGCTCAATGTCTGCAACAG
TGAAGAGGTGGAGAAGGCGGTGGAGACGATCCGCTCCGGCCTGAAAGATCCTGAGAAGGGAATGTGGGGC
CTGGTTAACAACGCAGGCATCTCAACGTTTGGGGAGGTGGAGTTCACCAGCATGGAGACATATAAGGAGG
TGGCTGAAGTGAACCTCTGGGGAACCGTGCGCACCACAAAATCCTTCCTTCCCCTTCTCCGAAGAGCCAA
AGGTCGCGTCGTTAACATCAGCAGCATGCTGGGCCGCATGGCCAACCCCGCCCGCTCGCCATACTGCATC
ACCAAGTTTGGGATCGAGGCTTTCTCGGACTGCCTGCGCTATGAGATGCACCCTCTGGGTGTCAAGGTCA
GTGTGGTGGAACCTGGCAACTTCATAGCGGCCACCAGTCTCTACAGCCCCGAGCGCATCCAGGCCATCGC
CAAGAAGATGTGGGATGACCTGCCTGAGGTCGTCCGCAAGGACTATGGCAGGAAGTACTTCGATGAAAAG
ATTGCCAAGATGGAAACCTACTGCAACAGCGGTTCCACAGATACTTCCTCTGTCATCAACGCTGTCACAC
ACGCCTTGACCGCCGCCACCCCGTATACCCGCTACCATCCCATGGACTACTACTGGTGGCTTCGGATGCA
GATCATGACCCATTTTCCTGGAGCCATCTCTGACAAGATCTACATACACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

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ACCN:	NM_001122683
Insert Size:	1032 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	NM_001122683.1, NP_001116155.1
RefSeq Size:	3133 bp
RefSeq ORF:	1032 bp
Locus ID:	71911
UniProt ID:	Q80XN0
Cytogenetics:	16 B2

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