

Product datasheet for MC224141

Bms1 (NM_194339) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Bms1
Synonyms:	AA408648; AU020092; AU043373; BB007109; BC030906; Bms1l; mKIAA0187
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224141 representing NM_194339 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGACCAAGGACCACAAGAAACATAGGAAGAAGCACAGTGGGCCTAAAGCTGAGAAGAAAAAGAAAC
GGCACCTGCAAGACCTACAGCTTGGAGATGAAGAGGATGCCCGGAAGAGAAACCCAAAGCTTTCGCACT
GCAGTCAGCTGTGCGGATGGCAGGTCCTTTCACAGGACTCAGGACTTAAAGACGAAAAAGCATCACATT
CCAGTGGTTGACAGAACTCCACTGGAGCCCCACCAATAGTGGTAGTGGTATGGGACCTCCAAAAGTTG
GAAAGAGCACTTTGATACGATGCCTGATTCGGAATTTTACCAGACAGAAATTGAGTGAGATCAGAGGCC
TGTGACAATTGTGTCAGGTAAAAAGCGCAGACTTACAATTATTGAGTGTGGGTGTGACATCAATGTAATG
ATTGATCTAGCTAAAGTAGCAGATCTGGTGCTAATGCTTATAGATGCCAGCTTTGGGTTTGAGATGGAGA
CATTTGAGTTTCTAAACATCTGTCAAGTACATGGCTTTCCTAAAAATTATGGGAGTTCTACCCATTTGGA
CTCCTTCAAGCATAACAAGCAACTTAAGAAGACAAAGAAGCGTTTAAAGCACAGATTCTGGACAGAAGTC
TACCCGGGCGCCAAGCTATTCTACCTTTCTGGAATGGTGCATGGAGAGTATCAGAACCAAGAGATTACACA
ACCTGGGCCGGTTTATTACAGTTATGAAGTTTAGGCCTCTCACATGGCAGACTTCTCATCTTACATCTT
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CAGGTGGATGTGGAACGGGCCGAGTGCCTCGGAAAGCCATTTTGGAGATACAGAAGATGAGTCTGGAG
ATGAAGAGAGTGAAGATGAAGAAGACATGTCTGAAGCTGACGGGATGGAACCTGGCTCTAGTGATGATGA
GGCGGAAGAGGCAGAGGAAGAAGGTCTGAGAGCAGCAGCGTAACATGATGGGTAGGGGACGCAAA
CGACCAAGCTTGAAGAGCAGGAGGAAGACAGTGAAGCAGACTCGCCAGCGTTTGTGATAGCGATGATG



ACCTTGAGAGGAGCTCTGGGGCGAGGAGGAGGCCGAGGAGGCGGATGAAAGCAGTGCTGACGGTGCCTC
CACAGGGGAGAGGGACGCTGGGGAATGCGGCTCTGTTGGAGAAGCTAGTGAGGAGAGCCCGTCAGCAGCC
CACCAGTGGAGGCCCATGCGGATGCACAGAAGCCCTCCCGGTGAGAAAAGCAGCCCTCACCATTCTG
ACTCTGGCCACTGTACAGCCGAGGAGGCGTTTCCATCTGAGGATGAGTCTGAGGACTCTGAGCTCAGTGC
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AAACCTGCCTCGGAGAGCCTGGTTGATGAGACCAGCGACATTGAAAGTTTACTCAAAGAGGAGGAAGAGT
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AGCAGCAGAGGCCTTTCTCAGGCAGCAGCAAGCAGCTCCGAATCTTCGAAAGCTGATTATGGGACAGTG
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TGCACAAAGGAAAACAGGCCCGGATACTCAGAGTGAAGACATAGAGGAAGAAGAAGTGAAGGAAGAAAC
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AATGTATGTTCAATTGAGATCGAAAACATCCCTTGTGAATTTGTGCAGAACTTTGACCCACACTACCCA
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GTTGGTATAAGAAAATCCTCAAGTCTCGAGACCCCATATTTTTCTGTAGGATGGAGGAGATTCAGAC
CATCCCATGTATTACATTGAAGACCACAATGGAAGACAAAGGCTTCTAAAATACACCCCAACACATG
CATTGTGGAGCAACTTTTTGGGTCTATCACTCCACAAGGAAGTGGATTTTTGGCGATACAGTCTGTCA
GTGGTGTATGCCTGAGTTTCGGATTGCTGCCACTGGAGTTGTCTTGACCTGGATAAATCCATAAAAAAT
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AGATCAAGAAAGCACTCCGGGCTCCCGAAGGAGCCTTCCGCGCTAGCTTTGAGGACAAGTTGCTAATGAG
TGATATTGTTTTCATGCGAACTTGGTACCCTGTCTCCATTCGCGCCTTCTACAATCCAGTAACATCTTTG
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GAATCAAGTTAAAGGCAAAACAAGGATTCTTGTATAAGCCAATCCTGAGACAAAAGAAACATTTTAATTC
ACTGCACATTTCCAAAGCCTTGAGAAGGCTCTGCCATTTAAGAACAAACCCAAAGACTCAAGCAAAGGCA
GGCAAAGTGCCGAGGGACAGGCAGAGACCGGCCGTATACGTGAACCTCATGAGAGGAAGGTCCTGGCTC
TGCTAGATGCTCTGAGCACAATACACAGTCAGAAAATGAAAAGGCCAAAGAGCAGAGACGCTGCACAA
CAAGGAGCATGTGAAGATGAAGCAGAAGGAGGAAGAGGACAAGCTGAGGCGGCAGAAGGACCTGAGGAAG
AAGCTCTTCGGATGCAGGGTCAGAAGGAAAAACGAAGTCAGAAGTCTAGTCTGAGAGGAGCTGAGGATA
CCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_194339

Insert Size: 3855 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_194339.1</u> , <u>NP_919320.1</u>
RefSeq Size:	4305 bp
RefSeq ORF:	3855 bp
Locus ID:	213895
Cytogenetics:	6 F1