

Product datasheet for MC217793

D11Bwg0517e (BC054403) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: D11Bwg0517e (BC054403) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: D11Bwg0517e
 Synonyms: Fox-3; Hrnbp3; NeuN; Neuna60
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC054403
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCCAGCCCTACCCCTGCCAGTACCCTCCTCCGCTCAGAATGGAATCCCAGCTGAATATGCC
 CACCTCCGCTCATCCCACCCAGGACTACTCCGGCCAGACCCCTGTTCCCCCGAGCACGGCATGACCT
 CTACACACCCGCACAGACTCATCCTGAGCAGCCAGGCACTGAGGCCAGCACAGCCATTGCTGGGACC
 CAGACGGTGCCGAGGCAGATGAAGCAGCACAGACAGACAACCAGCAACTCCACCCTTCGACCCACGG
 AGAAGCAGCAGCCAAACGACTACATGTCTCAACATCCCCTTCGGTTCAGGGACCCCGACCTGCGGCA
 AATGTTCCGGCAATTCGGGAAAATTTAGACGTGGAGATCATTTTTAACGAGCGGGGCTCCAAGTCAAT
 AATGCCACAGCCCGGTTCATGACCAATAAGAAGCCTGGGAACCCATATGCCAATGGCTGGAAGCTAAAC
 CTGTGGTAGGAACAGTCTATGGCCTGAATTCTATGCAGTGACCAGTTTCCCCTACCCACCCAGGGCAC
 CGCCGTTGCCTACCGGGTGCACACCTGCGGGCCGGGGCGTGTGTATAATACATTCGAGCTGCA
 CCACCTCCACCCCATTCACACTTATGGAGCGGCACTGGAGCAAACGCTTGTAAAAATGCCAGTCCCCT
 GGGCGGGGCTGGCACCGTCCCCCTCCCTCAGCAGACACCGGAGCCGGCCCTACCCACCTCTCCAGC
 GTTCCCACCACTCTTTGTCGTTTGTCCAGGGTTCGTATCAGGATGGATTTTATGGTGCTGAGATT
 TATGGAGGCTATGCAGCTTACAGATATGCTCAGCCAGCAGCCGCCACCGCAGCAGCTACAGTGACAGTT
 ATGGTAGAGTCTATGCCGCTGCTGATCCTTACCATCACACCATCGGCCCCACAGCAACCTACAGCATCGG
 AACCATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC054403



Insert Size:	990 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:	<ol style="list-style-type: none">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:	BC054403 , AAH54403
RefSeq Size:	1553 bp
RefSeq ORF:	989 bp
Locus ID:	52897
Cytogenetics:	11 83.22 cM
Gene Summary:	Pre-mRNA alternative splicing regulator. Regulates alternative splicing of RBFOX2 to enhance the production of mRNA species that are targeted for nonsense-mediated decay (NMD). [UniProtKB/Swiss-Prot Function]