

Product datasheet for **RC229778**

MBNL3 (NM_001170703) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: MBNL3 (NM_001170703) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: MBNL3
Synonyms: CHCR; MBLX; MBLX39; MBXL
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC229778 representing NM_001170703
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGCGCCAGCAGATGCAGCTTATGCTCCAAAACGCTCAAATGTCATCACTTGGTTCTTTTCCTATGA
CTCCATCAATCCAGCTAATCCTCCCATGGCTTCAATCCTTACATACCACATCCTGGGATGGGCCTCGT
TCCTGCAGAACTGTACCAAATACACCTGTTCTGATTCTGGAAACCCACCTCTTGCAATGCCAGGAGCT
GTTGGCCAAAACCTGATGCGTTCAGATAAACTGGAGGTTTGCCGAGAATTCAGCGTGAAATTGTACCC
GTGGGGAGAATGATTGCCGCTATGCTCACCTACTGATGTTCCATGATTGAAGCGAGTGATAACTACTGT
GACAATCTGCATGGATTACATCAAAGGTCGATGCTCGCGGGAGAAATGCAAGTACTTTCATCCTCCTGCA
CACTTGCAAGCCAGACTCAAGGCAGCTCATCATCAGATGAACCATTTCAGCTGCCTCTGCCATGGCCCTGC
AGCCTGGTACACTGCAACTGATACCAAAGAGATCAGCACTGAAAAAGCCCAATGGTGCCACCCCGGTCTT
TAATCCCCTGTTTTCCACTGCCAACAGGCTCTGACTAACCTGCAGCTCCACAGCCGGCATTATCCCT
GCAGGGCCAATACTGTGCATGGCACCCGCTTCAAATATTGTGCCCATGATGCACGGTGCTACACCTACCA
CTGTGCTGCAGCAACAACCTGCCACCAGCGTTCGGTTCGCTGCACCAACTACAGGCAATCAGCTGAA
ATTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001170703.1](#), [NP_001164174.1](#)

RefSeq Size: 11272 bp

RefSeq ORF: 777 bp

Locus ID: 55796

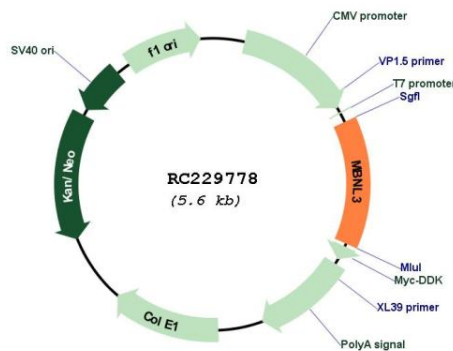
UniProt ID: [Q9NUK0](#)

Cytogenetics: Xq26.2

MW: 27.7 kDa

Gene Summary: This gene encodes a member of the muscleblind-like family of proteins. The encoded protein may function in regulation of alternative splicing and may play a role in the pathophysiology of myotonic dystrophy. Alternatively spliced transcript variants have been described. [provided by RefSeq, Dec 2009]

Product images:



Circular map for RC229778