

Product datasheet for **MR210008**

Dtna (NM_207650) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dtna (NM_207650) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Dtna
Synonyms:	2210407P21Rik; a-DB-1; adbn; Dtn; DTN-A; Gm19389
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR210008 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATTGAAGATAGTGGAAAAAGAGGAAACACCATGGCAGAAAGAAGACAGCTGTTTGCAGAGATGAGGG
CTCAAGATCTGGATCGCATCCGACTCTCCACCTACAGAACAGCATGCAAGCTGAGATTTGTGCAGAAGAA
ATGCAATTTGCACCTGGTGGACATTTGGAACGTCAATTGAAGCATTGCGCGAAAACGCTTTGAATAACCTG
GACCCAAACATAGAACTCAACGTGGCCCGCTGGAGGCGGTGCTCTCCACTATTTTTTACCAGCTCAACA
AGAGGATGCCAACCACTACCAAATCCACGTGGAGCAGTCCATCAGTCTCCTGCTGAACCTCCTGCTCGC
AGCCTTTGACCCGGAAGGCCATGGAAAAATCTCAGTATTTGCTGTCAAAATGGCTTTGGCTACATTGTGT
GGAGGAAAGATCATGGACAAGTTAAGATATATTTTCTCAATGATCTCTGACTCCAGTGGAGTGATGGTAT
ATGGAAGATATGACCAATTCCTTCGGGAAGTTCTCAAACACCCACAGCAGTTTTTGAAGGTCCTTCATT
TGTTTACACAGAACAGTCAGCCAGATCCTGTTTCTCCCAACAGAAAAAGGTCACCTTAAATGGCTTCTTG
GACACGCTCATGTGACACCTCCTCCACAGTGCCTGGTATGGCTGCCTCTTCTGCACCGACTGGCAAATG
TAGAAAATGTCTTCCATCCAGTTGAGTGTCTCTACTGTCACAGTGAGAGCATGATGGGATTTTCGATACCG
ATGTCAACAGTGTCACACTACCAGCTTTGCCAGGACTGCTTCTGGAGGGGCCATGCAGGAGGTTTCAT
AGCAACCAGCACCAATGAAGGAGTACGTCGTGGAAATCACCTGTAAAGAGCTAACGAATGCATTA
GCAAGTCCCTGAGCTGTGCTTCAAGCCGTGAACCTTTGCACCCCATGTTCCAGACCAGCCTGAAAAGCC
ACTCAACTGGCTCACATCGTGCCTCCGAGACCTGTAACCAGCATGAACGACACACTCTTTTCCACTCT
GTTCCCTCCTCAGGAAGTCTTTTATCACCAGGAGTATGCTTGAGAGTTCAAACCGGCTTGATGAAGAAC
ACAGGCTGATCGCCAGGTACGCCGACGACTGGCAGCAGAAATCCTCCTCATCACAGCCACACAGCAGAG
GAGTGCCCTGACATCTCCTTACCATCGATGCAAATAAACAGCAAAGGCAGCTGATTGCAGAGCTAGAG
AAACAAGAACAGAGAAATCTTACAAGAGATTAGAGACTTCGGGTAGAACATGAGCAAGCTTCCAGCCCA
CGCCAGAGAAAGCTCAGCAGAACCAACCTTGCTGGCAGAACTCCGGCTCCTCAGACAGCGAAAGGATGA
GCTAGAACAGAGAATGTCTGCTCTCCAGGAGAGCCGGAGAGAGCTGATGGTCCAGTTGGAAGGTCTCATG
AAGCTCCTGAAGACCCAGGGGGCAAGCTCCCCACGCTCTTCCCCAGCCACACCATCAGCAGGCCGATCC
CCATGCCATCCGTTGAGCATCTGCCTGTCCACACCAACGCACACCCCGCAGGACTCCCTCACTGGGGT
AGGCGGAGATGTGCAAGAGGCGTTTGCACAAAGTTCGAGAAGGAATCTAAGGAGTGACCTGCTGGTGGCT
GCAGACTCCATACCAATACCATGTCTCTCTGGTGAAGGAGCTGAATTCAGAGGTGGCGAGTGAACAG
AAAGTACTGTGGATTCCGAGTTCTCGAGACCTCAGTTTGAGGATCTGGCTCCATCACCGACTCTGAGAA
GGCTTTTCTAGCCAAATCCACTCCCGGAAACCTGGGTACATTACGGTGGAGCTGCAAGTACCACGCAT
GGTGACATGGTCCCGGAAGATGGGGATCCTTACACGCAACCCGAGGATGGCAATTATGAGAACGAGTCTG
TGCGGCAGCTGGAGAATGAGCTGCAGCTGGAGGAGTACCTGAAGCAGAAGCTGCAGGACGAGGCCTACCA
GGTCAGCTTGCAAGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_207650.4](#)

RefSeq Size: 6332 bp

RefSeq ORF: 2049 bp

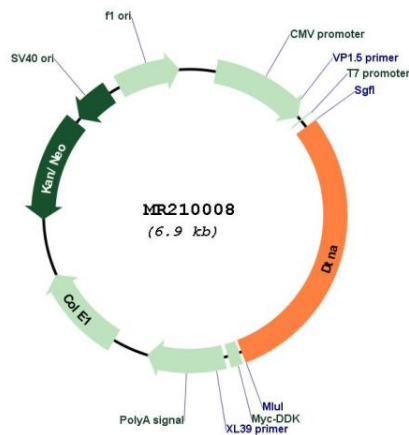
Locus ID: 13527

Cytogenetics: 18 12.08 cM

MW: 76.9 kDa

Gene Summary: Involved in synapse maturation and required for normal muscle function.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR210008