OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC212715

Dbx2 (NM_207533) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dbx2 (NM_207533) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dbx2
Synonyms:	9430056A22Rik; 9630005K15; AI846217; Gm1229
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC212715 representing NM_207533
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATGGGCCGGACACACCTTCCATCCCAGTCCTGAAAACCCTGTCCGGATCTGCAGACCGTTCCCGGA
CGCTGCCAGAGGAGCCGCTGAGGGCCAAGGACTCACCCCTCAGCCCCGATCCTGTCCGCGCCCTGTCCCT
GTCCCTTCGCACTCGCTCTCCACGGCTCCCCGGGCAGCGGGCGCGCACCATGCTGCCCAGCGCTGTGGCC
GCCCAGGCCGGAGCCTACTGGGATGTGGTGGCGTCCTCAGCACTCTTCGGCCTTCCTGCGCCCGGCTTTG
GCAGTCTGGGCAAGAGTTTCCTGATCGAGAACTTGCTGCGCGCAGGGGCCGGGCCCACGCACGCACCCCC
GCCCCCACGCCCAGCGCCCGGTCCTGAGTGTCCGCAGCTGCGGCCACTGCCTGCCAGCCCAGTGCCGCTC
AAGCTGTGCCCGGCCGGACCCTTTGGTGTGCGCTGGGCCTTCCAGATGCCCCCTGGCCGGGCTCCGGGGG
AGCGGGACAGTGCCTTCCAGCCCTCAGCCCCAGTGCCTTCCAAACCCTTTCTTCTGAGCGCCCCGCCATT
CTACTCTGCATGCTGCGGTGGGTCCTGCAGGCGCCCAGCATCCCCCACAGCTTTTTCAAGAGAAGAACAC
GGGCTGCCTTTGCTGACCCAGGACTCAAATTCCAAAGCTCGCAGGGGGATTTTACGAAGAGCTGTGTTCT
CAGAGGAGCAGAGAAAGGCTCTGGAGAAAATGTTTCAGAAGCAGAAATACATCAGCAAAACAGACCGAAG
GAAACTCGCGGTCAGCTTGGGACTGAAGGAGTCACAGGTGAAGATTTGGTTCCAGAACCGAAGGATGAAA
TGGCGGAATTCCAAAGAAAAGGAAGTACTCTCCAGTAGGTGTCTCCAAGAAGTGAGCCTTCAGGAAGACA
GGCTGGCACGGCCTGCCGTGGGCTGTCCTCCGCAGTGCCCGTCAATATGGGAAGTCTCCCAGCCACACTC
AAGTCCAAGCTGGAGGGAGGAGACTCCAGAATCTGCAGAAAGACTGACCCAGGAGAATTCAGGGGTCCTG
GAAGCAGATTCACTCCGAGGTACCTTGTATCTGTGTCCTGAGAAGGGACCTAGAGACAAGCATGGACTCC
AGAGCACCATTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_207533
Insert Size:	1134 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_207533.2, NP_997416.2
RefSeq Size:	2271 bp
RefSeq ORF:	1134 bp
Locus ID:	223843
Cytogenetics:	15 50.47 cM

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