

Product datasheet for MC211449

Dppa2 (NM_028615) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dppa2 (NM_028615) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dppa2
Synonyms: 2410088E07Rik; C80932; D19Mgi18; ECAT15-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211449 representing NM_028615
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCATACTTCGGCCTGGAGACTTCAACGAGAACCAATCTGAGGAAAACCTGGATGAAGAAAGTGTGA
TTTTAACGCTGGTCCCCTTAAGGAGGAGGAGGCCAAACACAGACTACGCTACGCAATCAAATGTTTC
TTCTTCAACCTTAGACCACACACCAGCCCGTTCTCTGGTGGGCATGCTGGAATCAAACACCCAACC
AGAACCATACCAAGCACCTGTCCCTCCGCCAGCCTGCCTCTATTAGGGACGTGTCCCGAACACTCTTC
GGGAGTGGTGCCTATCATAACTTGAGTACGGATGGCAAGAAAGTTGAGGTCTATTTGAGACTTCGGAG
ACACTCCTATTCTAAACAAGAAATGTTATATTCCAATACATCTCGGGAGGCCAGAATGAAGCAGGGTCCC
AAGAAATCCAAGATAGTCTTCAGAGGAATCGGGCCTCCAAGCGGGTGCCAAAGGAAAAAGGAGGAGATG
GTGCTCGGAAATTTAACTTACCTAAGGAGTCCACATTTGCAGCCTGGGCAAGGATTGCCATGAGAGC
AGCTCAGTCAATGTCTAAGAATCGATGTCCTCTCCGTCTAATGTGGAGGCCTTTCTGCCACAAGCCACT
GGATCCAGATGGTGTGTGTCCATGGCAGGCAGTCCCTGCAGATAAGAAAGTTGGGTTTCGCCTGCAAT
TTCTTGTGGACAGACCTGGGTTCCAGACACTCCCCAAAGGATGAATTTCTCTTCTGTTACCGGCTG
TATTATCCAGAACCAGGAGTGAAGATAATTTGCTATGCTGAATGTGTTACAGCAACAAGAAGATC
CTAAGAACTTTAAAATTAGAAGCCGTGCAAGAAAAATGCCCTACCCCAAAATATGCCCGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028615
Insert Size: 906 bp



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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:	NM_028615.1 , NP_082891.1
RefSeq Size:	1941 bp
RefSeq ORF:	906 bp
Locus ID:	73703
UniProt ID:	Q9CWH0
Cytogenetics:	16 B5
Gene Summary:	Binds to target gene promoters, including NKX2-5 and SYCE1, but not GATA4, and may be involved in the maintenance of the active epigenetic status of these genes.[UniProtKB/Swiss-Prot Function]