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Product datasheet for RN211319

Dock8 (NM_001037793) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dock8 (NM_001037793) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dock8
Synonyms:	MGC116414
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211319 representing NM_001037793 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGCCACGCTACCGAGCGCCGAGCGCCGCGCCTTCGCGCTCAAGATCAACAGGTATTCATCATCAGAAA TAAGGAAGCAGTTTACGCTCCCGCCCAACCTCGGACAGTACCATCGGCACAGCCTCAGTACCTCTGGTTT CCCTTCTCTTCAGCTACCTCAGCTGTATGAGCCCGTTGAGCCTGTGGACTTTGAAGGACTTGTGATGACG CACTTAAACAGCTTGGATGCAGAGCTGGCCCAGGAGCTGGGGGACCTCACCGATGACGACCTGCATGTGG CCTTCACACCCAAGGAGTGTAGGACTTTGCAGCACTCTCTGCCAGAGGAAGGAGTTGAACTGGATCCTCA CGTCAGGGACTGTGTTCAGACCTATATTCGAGAGTGGCTGATTGTGAACCGGAAAAACCAAGGAAGTCCA GAGTTTTGCAGCTTCAGAAAGACTGGATCTCGCAGAGATTTTCACAAGACGCTTCAGAAACAGACGTTTG AGTCAGAAACCTTGGAGTGCAGTGAACCGGCCACTCAGACGGGACCCCGCCATCGCTTCAACGTGCTGTG TGATGTGTCTGGGAAGGGCCCCATCACTTCTTGTGACTTCGACCTCCGCAGCCTGCAGCCTGACGAGCGG CTGGAAAACCTGCTTCAGCTGAGTGCTGAGGACTTTGAGAAGGAGAAAGAGGAGGCCCGAAAGACCAATC GGACGGCTGAGCTCTTCGCCCTCTATCCATCCGTAGATGAGGAGGATGCTGTGGAAATCCGTCCAGTACC AGAATGTCCTAAGGAACATCTGGGCAACAGAATATTGGTGAAGGTGCTGACCCTGAAGTTTGAGATTGAA ATTGAACCTCTGTTTGCCAGTATTGCCCTCTATGATGTTAAAGAAAGGAAAAAGATCTCAGAAAACTTCC ACTGTGACCTGAACTCCGACCAGTTCAAAGGGTTTCTGCGAGCTCACACACCCTCGGTTGACCCGTCGAG TCAGGCAAGGTCTGCAGTGTTCTCGGTCACCTACCCATCTTCAGACATCTACCTGGTTGTCAAGATTGAA AAGGTCCTTCAGCAAGGAGAGATCGCAGACTGTGCAGAACCCTACATGATCATCAAAGAAAGCGATGGTG GAAAGAGTAAAGAAAAGGTTGAAAAACTAAAACTCCAAGCTGAATCCTTCTGCCAACGTTTGGGGAAATA CCGGATGCCCTTCGCCTGGGCCCCCATCAGCTTAGCAAGCTTCTTCAACGTCTCCACCCTTGAAAGGGAG AGCACAGACTTGGAGCCTGGGGCTGGGAGAAACTCTGTGGGGGAGAGGAGGAGTTTGTCCCAGTCCAGGA GGCCTTCTGAGAGAACCCTCTCCTTTGAGGAAAATGGAGTTGGATCCAACTTCAAAACCACCACCTTGGC CACTAACATCTTCTTCAAGCAGGAGGGAGATCGCCTTAGTGATGAAGACTTGTTCAAGTTTTTAGCTGAC TACAAGAGATCTTCGTCCCTACAGCGAAGAGTGAAATCCATCCCAGGCTCACTTAGGCTGGAGATAGCCC

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TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001037793

Insert Size: 6300 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_001037793.2, NP_001032882.2

RefSeq Size: 7495 bp

RefSeq ORF: 6300 bp

Locus ID: 499337

Cytogenetics: 1q51