

Product datasheet for RN215317

Dapk1 (NM_001107335) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dapk1 (NM_001107335) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dapk1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN215317 representing NM_001107335
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGACTGTGTTTCAGGCAGGAAAACGTGGACGACTACTACGACACCGGGCAGGAACTGGGCAGCGGACAGT
 TCGCCGTTGTGAAGAAATGTCGTGAGAAAAGTACCGGTCTTCAGTATCGCGCCAAGTTCATCAAGAAAAG
 GAGGACCAAGTCCAGCCGGCGGGCGTGAGCCGAGAGGACATCGAGCGGGAGGTCAGCATCCTGAAGGAG
 ATCCGGCACCCAAACGTCATCACCTGCATGAGGTCTACGAGAACAAGACAGACGTCATTCTGATCCTGG
 AGCTTGTGTCAGGAGGCGAGCTGTTGACTTCTGGCTGAGAAGGAATCTCTCACTGAAGAAGAAGCAAC
 CGAGTTCCTCAAGCAGATCCTCAGCGGCGTTTACTACCTGCACTCGCTTCAAATCGCCACTTTGACCTG
 AAGCCGAAAACATAATGCTTCTGGATAGAAATGTGCCAAAACCTCGGATCAAGATCATCGACTTCGGCC
 TGGCCATAAAATTGACTTTGAAATGAATTCAAAACATATTTGGGACACCAGAGTTTGTGGCTCCGGA
 GATCGTCAACTATGAGCCCTTGGTCTTGAGGCAGACATGTGGAGCATTGGGTAATAACCTATATCCTC
 CTAAGCGGGCCCTCCCTTTTCTTGAGACACCAAGCAAGAAACATTAGCGAATGTATCTGCTGCAACT
 ATGACTTTGAGGAGGAATTCCTCCGCAACACCAGTACCCTTGCCAAAGATTTTCATCAGAAGGCTGCTGGT
 CAAGGATCCAAAGAAGAGGATGACAATCCAGGACAGTTTGCAGCACCCCTGGATCAAGCCTAAAGACACC
 CAACAAGCACTTAGTCGAAAAGCCTCAGCAGTAAACATGGAGAAATTCAGAAAGTTTGCAGCTCGGAAAA
 AATGGAACAATCTGTTGCTTGTATCACTGTGCCAAAGATTATCCAGGTCAATTTTGTCCAGAAGTAA
 CATGAGCGTTGCCAGGAGCGATGATACTCTGGATGAGGAAGACTCCTTTGTGATGAAAGCCATCATTAT
 GCCATCAATGATGACAACGTCCCGGCCGTCAGCACCTCCTGGGCTCATTGTCCAGCTATGATGTCAACC
 AGCCCAACAAGCACGGGACACCTCCATTACTGATTGCTGCAGGCTGTGGGAATATTCAGATGTTACAGTT
 ACTCATAAAACGGGGCTCAAGGATCGACGTCCAGGATAAGGGAGGATCCAATGCTATCTACTGGGCTCT
 CGGCATGGCCATGTGGTACTTTGAAGTTTCTCAATGAGAACAATGCCCTTTGGATGTTAAAGACAAGT
 CTGGAGAGACAGCTCTTACGTGGCAGCCGCTATGGCCATGCAGATGTGGTTCAACTCTTGTGCAGTTT
 TGGCTCTAATCCTGATTTCCAGGACAAGGAAGAGGAAACCCCTGCAGTGTGCTGCCTGGCAGGCTAT
 TACTCCGTGGCTAGAGCTCTTTGTGAAGTTGGCTGTAACGTGAATATCAAGAACCAGGAGGAGAGACCC
 CACTGCTGACAGCTTCTGCCAGGGGCTACCATGACATTGTGGAGTGTCTGGCTGAACATGGAGCTGACCT
 GAATGCTTCTGACAAGGATGGGCACATCGCCCTCATCTTGTGTGAGGCGCTGTCAGATGGAGGTCATC



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AAGACCCTCCTTGGCCATGGGTGCCTTGTGGATTTCCAGGATCGGCATGGCAACACCCCCCTGCATGTGG
 CCTGCAAAGATGGGAGCGCGCCCATCGTGGTGGCCCTCTGTGAAGCCAGCTGCAACCTGGACATCTCAAA
 CAAGTATGGTCCGACTCCTCTCCACCTTGACGCCAACACGGGATCCTAGATGTGGTCCGCTACCTCTGC
 CTGATGGGCGCCAACGTGGAGGCTCTGACCTTGGATGGCAAGACGGCCGAGGACCTCGCCAAGGCAGAGC
 AGCACGAGCACGTGGCAGGGCTCCTGGCAAGACTGCGGAAGGACACACCCGAGGGCTCTTCATCCAGCA
 GCTCCGACCCACGCAGAATCTCCAGCCCAGAATCAAGCTCAAACGTGTTTGGCCACTCGGGATCGGGGAAA
 TCCACACTGGTGGAAATCTCAAGTGTGGGCTGTTAAGGAGTTTCTTCAGAAGGCCGCGCCAGACTGT
 CCTTACCACACTCCACCCGCTTCCACCCGCTCGCCCTGGCTACTAAGCCAACAGTCTCAGTGAGCATTAA
 CAACCTGTACCCCGCTGTGAGAATGTGAGCGTGAGGAGCCGAAGCATGATGTTTGTAGCCAGGCCTCACC
 AAAGGGATGCTGGAAGTGTTCGTGGCTCCGCTCACCACCTACACTGCTCGACCGATGACCAGTCCACCA
 AAGCCATCGACATCCAGAATGCTTACTTGAACGGAGTTGGTGATTTTACGCGTATGGGAGTTCTCTGGAAA
 CCCTGTGACTTCTGTTGCTATGACTACTTCGCCGCCAACGATCCCACATCCATCCACATCATGTTTTT
 AGTCTCGAAGAACCCTATGAGATCCAGCTGAACCAAGTATTTTCTGGCTTAGTTTCTTGAAGTCTCTGG
 TCTCAGTTGAAGAACCCTATGACATTTGGAGGCAAGCTGAAGAACCCTCTCCGAGTTGCTGGTGGCCAC
 ACATGCTGACATCATGAACATCCCTCGGCTGCTGGGGGCGAGTTGGATATGATAAAGATACATCCTTG
 CTGAAAGAGATCAGGAACAGGTTTGGGAATGACCTTCATGTCTCAAATAAGCTGTTTGTGCTGGATGCAG
 GAGCATCTGGGTCTAAGGACATCAAGTTCTCCGAATCACCTGCAAGAAATACGGAGTCAGATTGTCTC
 GGGGTGCCCTCCCATGACTCATCTGTGTGAGAAGATCATCTCCACTCTGCCCTCCTGGCGGAAGCTCAAC
 GGGCCAAACCAGCTGATGTGCTCCAGCAGTTTGTGATGACGTGCAGGACCAGCTGAACCCCTGGCCT
 CCGAGGATGACCTCAGGCGCATTGCACAGCAGCTGCACAGCAGCGGAGAGATCAACATCATGCAGAGTGA
 GACAGTGCAGGATGTGTTGCTGCTGGATCCTCGATGGCTCTGCACCAACGTCCTGGGGAAGCTGCTGTCT
 GTGGAGACTCCCCGAGCCCTGCACCATATCGGGGCCGCTACACCATGGAAGATATCCAGCGTCTGGTCC
 CCGACACTGACGTGGAGGAGCTGCTGCAGATCCTGGATGCCATGGATATCTGCGCCGAGACCTGAGTAG
 CGGGACTATGGTGGATATCCCTGCTCTAATCAAACACAGACAGCCTGCAGCGCTCCTGGGCCGATGAGGAA
 GACGAGGTGATGGTGTACGGAGGTGTGCGCATCGTCCCTGTAGAGCACCTCACTCCCTTCCCTGTGGCA
 TCTTTCACAAAGTTCAGGTCAACCTGTGCCGTGGATCCACCAGCAGAGCACTGAGGGGGACGCGGACAT
 CCGTCTGTGGGTGAGCGGCTGCAGGATCGCAACCGTGGGGCTGAGTTGCTGGTGTGCTGGTCAATCAC
 GGTGAGGGCATTGAGGTACAGGTGCGTGGACTGGAGACCGAGAAGATTAAGTGTGCTGCTGCTGGACT
 CGGTGTGCAGCACCATCGAGACTGTCATGGCCACCACCTGCCAGGGCTGTTGACGGTGAAGCACTACCT
 GAGCCCCAGCAGCTAAGGGAGCATCACGAACCAGTATGGTCTACCAGCCCCGGGACTTCTCCGTGCG
 CAGACCCTGAAAGAGAGCTCCCTCACCACACCATGGGAGGGTACAAGGAGAGCTTCAGCAGCATACGT
 GCTTTGGGTGTCACGATGTCTACTCACAGGCCAGTCTTGGCATGGACATCCATGCATCAGACCTGAGTCT
 CCTGACCCGAGGAAACTGAGTCGTCTTCTTGACCCACCGGACCCCATGGGGAAGGACTGGTGCCTTCTG
 GCCATGAACTTGGGCCTCCCGGACATGGTGGCCAAACACAACGTCAATACCAGGGCTTCTAGGGATTTCC
 TCCCCAGCCCAGTGCATGCCTTGTACAGGAATGGACCTCCTACCTGAGAGCACGGTGGGCATCCTTAT
 ATCAAACCTTCCGGAGCTGGGGCGCCGGATGCTGCGGACTTTTTACTGAAGGCCCTCTGTGTTCAAG
 ATCAACCTTGACGGCAATGGCCAGGAGGCTATGCCTCAAGCTGTAAACAGTGGCAGATCCTACAATTCCA
 TAAGCTCAGTGGTGTCCCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001107335

Insert Size:

4293 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).

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|-------------------------------|---|
| 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: | <u>NM_001107335.2, NP_001100805.2</u> |
| RefSeq Size: | 5878 bp |
| RefSeq ORF: | 4293 bp |
| Locus ID: | 306722 |
| Cytogenetics: | 17p14 |