

Product datasheet for RN203970

Dck (NM_024158) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dck (NM_024158) Rat Untagged Clone
Tag: Tag Free
Symbol: Dck
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN203970 representing NM_024158
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCACCCACCTAAGAGGTTCTGCTCTTCTCCCTCAACCAGCTCTGAGGGGACCCGCATCAAGAAGA
TCTCCATCGAAGGGAACATCGCTGCCGGGAAGTCAACGTTTGTGAATATCTTAAAGCAAGTCTGTGAGGA
TTGGGAAGTGGTTCCTGAGCCTGTGGCCAGGTGGTGAATGTGCAGAGTACCCAAGATGAGTTTGAGGAG
TTGACAACATCTCAGAAGAGTGGTGGGAATGTTCTTCAGATGATGTATGAGAAACCTGAGCGGTGGTCTT
TTATCTTCCAATCATACGCCTGTCTCAGCCGGATCCGGGCCAGCTTGCCTCTCTCAACGGCAGCCTCAG
GGATGCAGAGAAACCTGTATTATTTTTTGAACGATCTGTGTATAGTGACAGGTATATTTTTCGCATCTAAT
TTGTATGAATCTGACTGCATGAATGAAACAGAATGGACAATATATCAAGACTGGCATGACTGGATGAATA
GCCAGTTTGGCCAAAGCCTTGAATTGGATGGAATAATTTATCTTCGAGCTACTCCAGAGAAGTGCTTAA
TAGAATATATACGGGGAAGGGATGAAGAGCAAGGCATTCTCTTGAATATTTAGAGAACTTCACTAT
AAACACGAAAGCTGGCTCCTTCATCGGACTCTGAAAACCAACTTTGAATATCTCCAAGAGGTGCCTATCC
TCACATTGGATGTTAATTTAGACTTTAAAGACAAAGAAGAAGTCTGGTTGAAAAGGTCAAAGAGTTTTT
GAGTACTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_024158
Insert Size: 783 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:	<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_024158.1</u> , <u>NP_077072.1</u>
RefSeq Size:	950 bp
RefSeq ORF:	783 bp
Locus ID:	79127
UniProt ID:	<u>P48769</u>
Cytogenetics:	14p22
Gene Summary:	kinase that phosphorylates several deoxyribonucleosides and their nucleoside analogs [RGD, Feb 2006]