

Product datasheet for **RC231857**

DCTN5 (NM_001199743) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: DCTN5 (NM_001199743) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: DCTN5
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC231857 representing NM_001199743
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTTGGGCGAGCTGCTCTACAACAAGTCTGAGTACATCGAGACGGCATCTGGGAACAAAGTCAGTC
GCCAGTCAGTGTGTGTGGAAGCCAGAACATCGTTCTCAATGGCAAGACCATTGTGATGAATGACTGTAT
TATCCGAGGGGATCTGGCAAATGTAAGAGTTGGACGTCATTGTGTGTGAAAAGTCGTAGTGTATAAGG
CCACCATTCAAGAAGTTCAGCAAAGGTGTTGCATTCTTTCCTTACATATTGGAGACCATGTCTTTATTG
AGGAAGATTGTGTGGTCAACGCAGCACAGATTGGTTCTATGTTTCATGTTGGGAAGAACTGTGATTGG
GCGCCGATGTGTGTTGAAAGACTGCTGCAAAATTCTTGACAACACAGTATTACCTCCAGAAACTGTGTT
CCACCATTCACTGTCTTCTCAGGCTGCCAGCTCCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231857 representing NM_001199743
Red=Cloning site Green=Tags(s)

MELGELLYNKSEYIETASGNKVSRSVLCGSQNIIVLNGKTIVMNDCIIRGDLANVRVGRHCVVKSRSVIR
PPFKFKSGVAFFPLHIGDHVFIEEDCVNAAQIGSYVHVGNKCVIGRRCVLKDCCKILDNTVLPPEVTV
PPFTVFSGCPAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



[View online »](#)

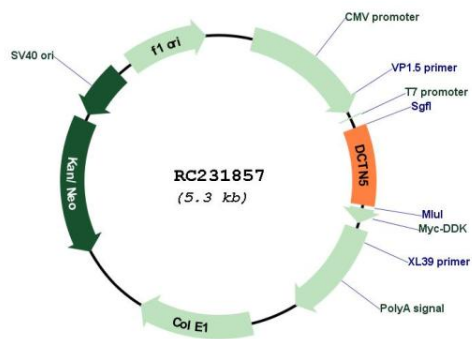
UniProt ID: [Q9BTE1](#)

Cytogenetics: 16p12.2

MW: 17.1 kDa

Gene Summary: This gene encodes a subunit of dynactin, a component of the cytoplasmic dynein motor machinery involved in minus-end-directed transport. The encoded protein is a component of the pointed-end subcomplex and is thought to bind membranous cargo. A pseudogene of this gene is located on the long arm of chromosome 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

Product images:



Circular map for RC231857