

Product datasheet for RC221357

CDIN1 (NM_032499) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CDIN1 (NM_032499) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CDIN1
Synonyms: C15orf41; HH114
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC221357 representing NM_032499
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTCGGCTTACTGGAGAGGTTTCTACAGGAACACGAGGAACTCCACCCTCCAAGTCTATTATAA
ATAGTATGCTACGGGACCCTTCTCAGATTCCAGATGGAGTTCTAGCAAATCAGGTCTATCAGTGCATTGT
GAACGACTGCTGTACGGACCACTAGTGGACTGCATCAAGCATGCCATTGGTCATGAGCATGAGGTCCTG
CTGAGAGACTTGCTTCTAGAGAAAACTGTCTTCTAGATGAAGATCAGCTTCGTGCAAAGGGTTATG
ACAAAACACCAGACTTCATTTTACAAGTACCAGTTGCTGTAGAAGGCACATAATCACTGGATTGAAAG
CAAAGCCTCATTTGGTGATGAATGTAGCCACCACGCTACCTGCATGACCAGTTCTGGAGCTACTGGAAT
AGATTTGGGCCAGGCTTAGTCATCTATTGGTATGGATTTATCCAGGAGCTGGACTGCAACCGGAAAGGG
GCATCCTGCTCAAAGCCTGTTTCCCCACGAACATTGTCACCTTATGCCACAGCATAGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221357 representing NM_032499
Red=Cloning site Green=Tags(s)

MARLILERFLQEHEETPPSKSIINSMRLDPSQIPDGVLANQVYQCIVNDCCYGPLVDCIKHAIGHEHEVL
LRDLLLEKNLSFLDEDLRAKGYDKTPDFILQVPVAVEGHIHWISEKASFGDECSHHAYLHDQFWSYWN
RFGPGLVIYWYGFIQELDCNRERIGILLKACFPTNIVTLCHSIA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/ja3084_e01.zip

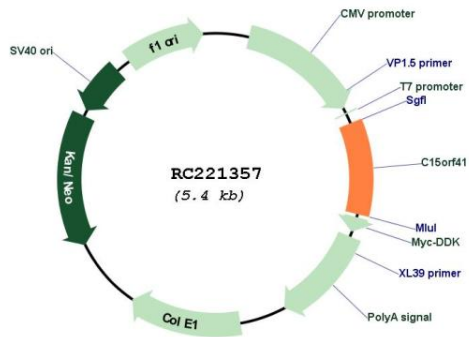


Cytogenetics: 15q14

MW: 21.1 kDa

Gene Summary: This gene encodes a protein with two predicted helix-turn-helix domains. Mutations in this gene were found in families with congenital dyserythropoietic anemia type Ib. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014]

Product images:



Circular map for RC221357