

Product datasheet for RC210489

Bcl 7A (BCL7A) (NM_001024808) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl 7A (BCL7A) (NM_001024808) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: Bcl 7A
Synonyms: BCL7
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC210489 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGGGACGGTCGGTTCGAGCCGAGACGAGGAGCCGGCCAAAGATGATATCAAGAGGGTCATGGCGG
 CGATCGAGAAAGTGCGCAATGGGAGAAGAAATGGGTGACCGTTGGTGACACATCCCTACGAATCTACAA
 ATGGGTCCCTGTGACGGAGCCCAAGTTGATGACAAAAACAAGAATAAGAAAAAAGGCAAGGACGAGAAG
 TGTGGCTCAGAGGTGACCACTCCGAGAACAGTTCCTCCCGAGGATGATGGACATGCATGACGATAACA
 GCAACCAGAGCTCCATCGCAGATGCCTCCCCATCAAACAGGAGAACAGCAGCAACTCCAGCCCCGCTCC
 AGAGCCCAACTCGGCTGTGCCAGCGACGGCACCAGGCCAAGGTGGATGAGGCCAGGCTGATGGGAAG
 GAGCACCAGGAGCTGAAGATGCTTCTGATGAGCAGAATTCACAGTCTCGATGGAACATTCGATGAACA
 GCTCAGAGAAAGTAGATCGGCAGCCGTCTGGAGACTCGGGTCTGGCCGACAGACGTCTGCAATCTCTCA
 GGATTTGGAAGGAGTGCCACCCTCTAAAAAGATGAAACTGGAGGCCTCTCAACAAAACCTCCAAGAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210489 protein sequence
 Red=Cloning site Green=Tags(s)

MSGRSVRAETRSRAKDDIKRVMAAIEKVRKWEKKWVTVDGTSRLRIYKWVPVTEPKVDDKNKKNKKGKDEK
 CGSEVTTPENSSSPGMMDHDDNSNQSSIADASPIKQENSSNPPAPEPNSAVPSDGTEAKVDEAQADGK
 EHPGAEASDEQNSQSSMEHSMNSSEKVDQRQPSGDSGLAAETSAISQDLEGVPPSKMKLEASQQNSEEM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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UniProt ID: [Q4VC05](#)

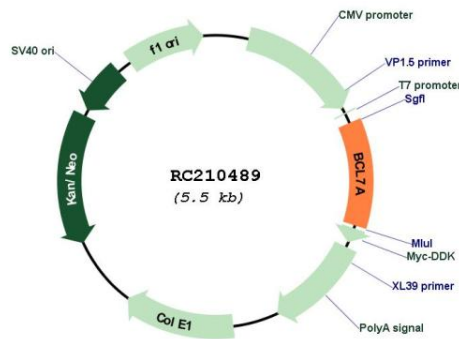
Cytogenetics: 12q24.31

Protein Families: Druggable Genome

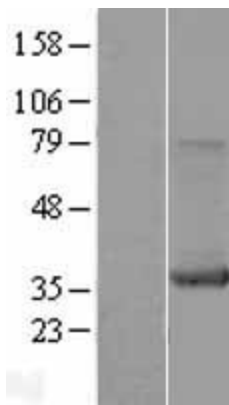
MW: 22.8 kDa

Gene Summary: This gene is directly involved, with Myc and IgH, in a three-way gene translocation in a Burkitt lymphoma cell line. As a result of the gene translocation, the N-terminal region of the gene product is disrupted, which is thought to be related to the pathogenesis of a subset of high-grade B cell non-Hodgkin lymphoma. The N-terminal segment involved in the translocation includes the region that shares a strong sequence similarity with those of BCL7B and BCL7C. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

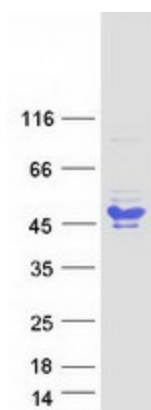
Product images:



Circular map for RC210489



Western blot validation of overexpression lysate (Cat# [LY422541]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC210489 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified BCL7A protein (Cat# [TP310489]). The protein was produced from HEK293T cells transfected with BCL7A cDNA clone (Cat# RC210489) using MegaTran 2.0 (Cat# [TT210002]).