

Product datasheet for **RC202050**

RAIDD (CRADD) (NM_003805) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RAIDD (CRADD) (NM_003805) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: RAIDD
Synonyms: MRT34; RAIDD
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC202050 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGCCAGAGACAAACAAGTACTCCGCTCACTTCGCCTGGAGCTGGGTGCAGAGGTATTGGTGGAGG
 GACTGGTTCTTCAGTACCTCTACCAGGAAGGAATCTTGACGAAAACCATATTCAAGAAATCAATGCTCA
 AACACAGGCCTCCGAAAACAATGCTCCTGCTGGATATCCTACCTCCAGGGGCCCTAAAGCATTTGAT
 ACATTCTAGATTCCTACAGGAGTTCCCTGGGTCAGGAGAAGCTGAAGAAGGCAAGGGAAGAGGCCA
 TGACCGACCTGCCTGCAGGTGACAGATTGACTGGGATCCCCTCGCACATCCTCAACAGCTCCCCATCAGA
 CCGGCAGATTAACCAGCTGGCCCAGAGGCTGGGCCCTGAGTGGGAGCCCATGGTGCCTGTCTGGGACTG
 TCCAGACGGATATCTACCGCTGTAAGGCCAACACCCCCACAACGTGCAGTGCAGGTGGTGGAGGCT
 TCATCCGTTGGCGGCAGCGCTTCGGGAAGCAGGCCACCTTCCAGAGCCTGCACAACGGGCTGCGGGCTGT
 GGAGGTGGACCCCTCGCTGCTCCTGCACATGTTGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202050 protein sequence
 Red=Cloning site Green=Tags(s)

MEARDKQVLRSLRLELGAEVLVEGLVLQYLQEGILTENHIQEINAQTTGLRKTMLLLDILPSRGPKAFD
 TFLDSLQEFPWVREKLLKAREEAMTDL PAGDRLTGIPSHILNSSPSDRQINQLAQLGPEWEPMVL SLGL
 SQTDIYRCKANHPHNVSQVVEAFIRWRQRF GKQATFQSLHNLRAVEVDP SLLLHMLE

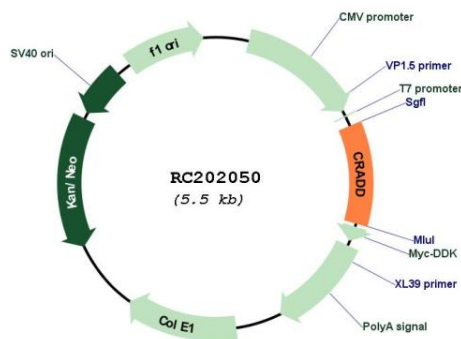
TRTRPLEQKLISEEDLAANDILDYKDDDDKV



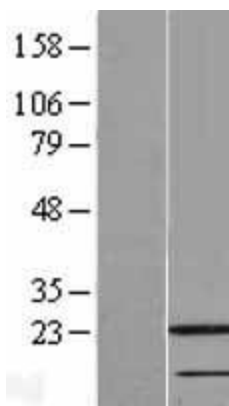
[View online »](#)

UniProt ID: [P78560](#)
Cytogenetics: 12q22
Domains: DEATH, CARD
Protein Families: Druggable Genome
MW: 22.7 kDa
Gene Summary: This gene encodes a protein containing a death domain (DD) motif. This protein recruits caspase 2/ICH1 to the cell death signal transduction complex, which includes tumor necrosis factor receptor 1 (TNFR1A) and RIPK1/RIP kinase, and acts in promoting apoptosis. A mutation in this gene was associated with cognitive disability. A related pseudogene is found on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

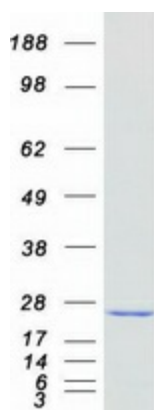
Product images:



Circular map for RC202050



Western blot validation of overexpression lysate (Cat# [LY401252]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC202050 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified CRADD protein (Cat# [TP302050]). The protein was produced from HEK293T cells transfected with CRADD cDNA clone (Cat# RC202050) using MegaTran 2.0 (Cat# [TT210002]).