

Product datasheet for **RC217183**

RNF13 (NM_007282) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RNF13 (NM_007282) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: RNF13
Synonyms: DEE73; EIEE73; RZF
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC217183 representing NM_007282
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCTCTCCATAGGGATGCTCATGCTGTCAGCCACACAAGTCTACCCATCTTGACTGTCCAGCTCT
TTGCATTCTTAAACCTACTGCCTGTAGAAGCAGACATTTAGCATATAACTTTGAAAATGCATCTCAGAC
ATTTGATGACCTCCCTGCAAGATTTGGTTATAGACTTCCAGCTGAAGGTTTAAAGGGTTTTTGATTAAC
TCAAAACCAGAGAATGCCTGTGAACCCATAGTGCCTCCACAGTAAAAGACAATTCATCTGGCATTCA
TCGTGTTAATTAGAAGACTTGATTGTAATTTTGATATAAAGGTTTTAAATGCACAGAGAGCAGGATACAA
GGCAGCCATAGTTCACAATGTTGATTCTGATGACCTCATTAGCATGGGATCCAACGACATTGAGGTA
AAGAAAATTGACATTCCATCTGTCTTTATTGGTGAATCATCAGCTAATTCTCTGAAAGATGAATTCACAT
ATGAAAAGGGGGCCACCTTATCTTAGTTCAGAAATTTAGTCTTCTTGGAACTACCTAATTCCTT
CCTTATCATAGTGGGCATCTGTCTCATCTTGATAGTCAATTTTATGATCACAAAATTTGTCCAGGATAGA
CATAGAGCTAGAAGAAACAGACTTCGTAAGATCAACTTAAAGAACTTCTGTACATAAATTCAGAAAG
GAGATGAGTATGATGTATGTGCCATTTGTTGGATGAGTATGAAGATGGAGACAACTCAGAATCCTTCC
CTGTTCCCATGCTTATCATTGCAAGTGTGTAGACCCTTGGCTAACTAAAACAAAAAACCTGTCCAGTG
TGCAAGCAAAAAGTTGTTCTTCTCAAGGCGATTGAGACTGACACAGACAGTAGTCAAGAAGAAAATG
AAGTGACAGAACATACCCCTTACTGAGACCTTTAGCTTCTGTGAGTCCAGTCAATTTGGGGCTTTATC
GGAATCCCCTCACATCAGAATGACAGAATCTTCAGACTATGAGGAAGACGACAAATGAAGATACTGAC
AGTAGTATGACAGAAAATGAAATTAATGAACATGATGTCGTGGTCCAGTGCAGCCTAATGGTGAACGGG
ATTACAACATAGCAAACTACTGTT

ACGGTACGGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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: [NM_007282.3](#), [NP_009213.1](#)

RefSeq Size: 2956 bp

RefSeq ORF: 1146 bp

Locus ID: 11342

UniProt ID: [O43567](#)

Cytogenetics: 3q25.1

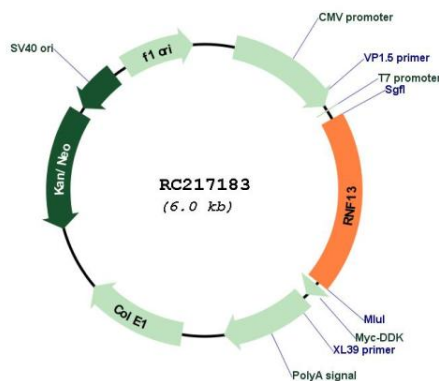
Domains: RING, PA

Protein Families: Druggable Genome, Protease, Transmembrane

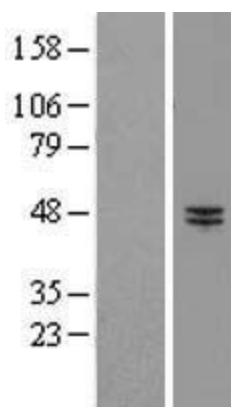
MW: 42.6 kDa

Gene Summary: The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. The specific function of this gene has not yet been determined. Alternatively spliced transcript variants that encode the same protein have been reported. A pseudogene, which is also located on chromosome 3, has been defined for this gene. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC217183



Western blot validation of overexpression lysate (Cat# [LY405260]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC222407] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).