

Product datasheet for **RC205568**

IBRDC1 (RNF217) (NM_152553) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IBRDC1 (RNF217) (NM_152553) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	IBRDC1
Synonyms:	C6orf172; dj84N20.1; IBRDC1; OSTL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC205568 representing NM_152553 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGGTACAACCTGGCCAAGTAGAAATCAAATGCCCATCACAGAGTGTGTTTGAATTCTTGAAGAAA
CAACTGTTGTCTATAACTTAACGCATGAAGACTCCATCAAGTATAAGTACTTCTTGAACCTGGCCGAT
TGATTCCAGCACCAAGCCATGCTCCTCAGTGCAAGCACTTTACAACCTCAAGAAAAAGGACATATTCCC
ACCCCTCCAGATCAGAAAGCAAATACAAAATCCAGTGCCCTACCTGCCAATTCGTCTGGTGTGTTAAGT
GCCACTCTCCTTGGCATGAAGGTGTTAACTGCAAGGAGTACAAAAAGGAGACAAATTGTTGCGTCACTG
GGCCAGCGAAATTGAGCATGGGCAGAGGAATGCCCAGAAGTGTCCAAAGTGAAGATCCACATCCAGCGA
ACTGAAGGATGTGACCATATGACCTGCTACAATGTAACACTAATTTTTGTTACCGATGTGGTGAGAGAT
ACCGCCAGCTCCGATTTTTGGAGACCACATCAAACCTCAGTATATTTGGATGCAAAATATCGCTACCT
CCCAGAGAGACCTCATTTAAGGAGATTAGTGCAGGGTCACTGTGCTGGAAAATTATTCATTGCACCT
CTAATTATGGTTTTGGGATTGGCACTAGGGGCCATAGCGGTTGTAATCGTTGAGGAAATTAAGACTTACT
GGAACCTCATAAGTGGTAGAACCCAGGAATCAAACCAACATTTGGCTCCACAGCCTGTGTTGTTAAGTGA
TATGCTATACTGCCTGAAACAAGTGTGTTATTTGATTTCTATCTATTGCCTTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_152553.5](#)

RefSeq Size: 1799 bp

RefSeq ORF: 828 bp

Locus ID: 154214

UniProt ID: [Q8TC41](#)

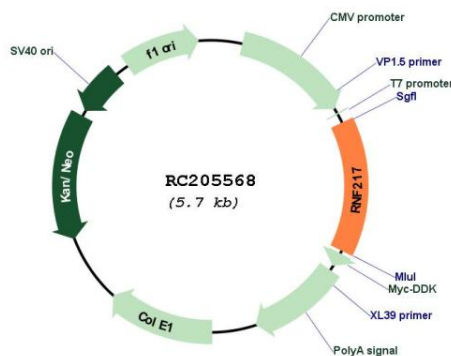
Cytogenetics: 6q22.31

Protein Families: Transmembrane

MW: 31.8 kDa

Gene Summary: This protein encoded by this gene is a member of the RING1-IBR-RING24 (RBR) ubiquitin protein ligase family, and it belongs to a subfamily of these proteins that contain a transmembrane domain. This protein can interact with the HAX1 anti-apoptotic protein via its C-terminal RING finger motif, which suggests a role in apoptosis signaling. It is thought that deregulation of this gene can be a mechanism in leukemogenesis. Mutations in the region encoding the protein GXXXG motif, which appears to be necessary for protein self-association, have been found in human cancers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2016]

Product images:



Circular map for RC205568