

Product datasheet for **RC230495**

C3orf20 (NM_001184957) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C3orf20 (NM_001184957) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C3orf20
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC230495 representing NM_001184957
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCCGTGAGTGCACCCACCAGGAGACCCTGAACAGGTTTCAGCAGCAGTCCATCCACCTGCTGA
 CGGAGCTCCTCAGACTGAAGATGAAGGCCATGGTGGAGTCTATGTCGGTGGGTGCCAACCCCTTGGACAT
 CACCAGGCGCTTTGTGGAGGCCAGCCAGCTCCTCCACCTCAATGCCAAGGAGATGGCCTTCAACTGCCTG
 ATCAGCACAGCCGGGAGAAGTGGCTACAGCAGCGGACAGTTGTGGAAAGAGTCCCTCGAAAACATGTCCG
 CCATTGGGGTGAAGTGCCTTACCAGCTGATCTACCCTTACACAGCCTGTCTGAGCTTTTCTCTCTC
 TGCTGGAAAAGAAGCCAAGAAGAAAATAGGCAATCTAGAACTACAGAAGATGTCAGCATGCCGCCCTG
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 GATCTTACGAACTACAAGGCAAAGATGCCCTCATCTAATGTTGGCCCCAAAGGAGACTCTCAGACC
 CCGGGTTTACATTACCCTCCACTGCAGGTGCTCAGACTCTCAGCCCCACCTCTACCCATCTTCTGCCA
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 CTATGATGGCTCCTCCTCGTTTACTATCCCTCTGGAAACGTGCTGTATGTCAGATCCCCACATGCTGC
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 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC230495 representing NM_001184957
Red=Cloning site Green=Tags(s)

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MARQVRTHQETLNRFQQSIHLLTELLRLKMKAMVESMSVGNPLDITRRFVEASQLLHLNAKEMAFNCL
ISTAGRSGYSSGQLWKESLANMSAIGVNSPYQLIYHSYTACLSFSLSAGKEAKKIGKSRRTTEDVSMPLP
HRGVGTPANSLEFSDPCPEAREKLQELCRHIEAERTTWKGRNISYPMILRNYKAKMPSHMLARKGDSQT
PGLHYPPTAGAQTLSPTSHPSSANHHFSQHCQEGKAPKAKFKFHYTFYDGSFVYVYPSGNVAVCQIPTCC
RGRTVTVCLFNDIPGFSLLAVFNTEGQGCVHYNLKTSCPYYLILDEEGTTNDQQGYVVHKWSWTSRTETL
LSLEYKVNEEMKLKVLGQDSITVFTSLNETVTLTVSANNCPHGMAYDKRLNRRISNMDDKVYKMSRALA
EIKKRFQKTVTQFINSILLAAGLFTIEYPTKKEEEEFVRFKMSRTHPERLPKLSLVSAGESLLRSQSGHL
ESSIAETLKDEPESAPVSPVRKTTKIHTKAKVTSRGKAREGRSPTRWAALPSDCPLVLRKMLKEDTRAG
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SYRLLQYDLDSPLQEDPPLMVKKNSVVQGMILMFAGGKLIFGGRVNLNGYGLSKQNLKQIFRSQQDYKMG
YFLPDDYKFSVPNSVLSLEDSSEVKKAESEDIQSSSSSLALEDYVEKELSLAEKTRPEVELHPLSRDS
KITSWKKQASKK
```

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:



ACCN: NM_001184957

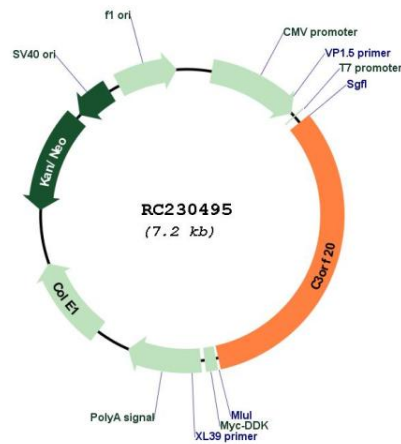
ORF Size: 2346 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- 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_001184957.1](#), [NP_001171886.1](#)
- RefSeq ORF:** 2349 bp
- Locus ID:** 84077
- UniProt ID:** [Q8ND61](#)
- Cytogenetics:** 3p25.1
- MW:** 88.5 kDa

Product images:



Circular map for RC230495