

Product datasheet for **RC231603**

ZNF195 (NM_001256823) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF195 (NM_001256823) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: ZNF195
Synonyms: HRF1; ZNFP104
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC231603 representing NM_001256823
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGGTGCTCAGACTCTGTTGACGTTCAGGGATGTGGCCATAGAATTCTCCCTGGAGGAGTGGAAAT
GCCTGGACCTCGCTCAGCAGAATTTGTACAGGGATGTGATGTTGGAGAACTACAGAACTTGTCTCCGT
TGGTCTACTGTCTGTAAGCCAGGCCTGATCACCTGCCTGGAGCAACGAAAAGAGCCCTGGAATGTGAAG
AGACAGGAGGCAGCAGACGGACATCCAGGTATTTCTTTGTGGTTACCATGGAAATTATA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231603 representing NM_001256823
Red=Cloning site Green=Tags(s)

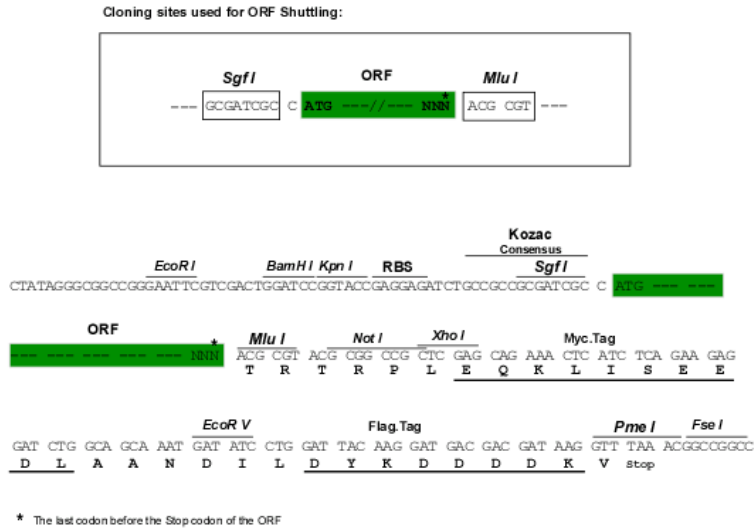
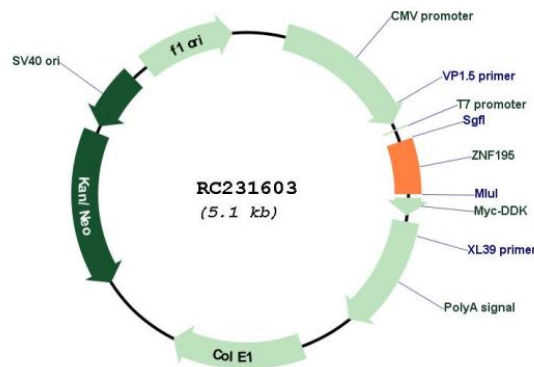
MAGAQTLTFRDVAIEFSLEEWKCLDLAQQLYRDVMLENYRNLFVSVGLTVCKPGLITCLEQRKEPWNVK
RQEAADGHPGIFFVVTMEII

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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Cloning Scheme:

Plasmid Map:


ACCN: NM_001256823

ORF Size: 270 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:	<ol style="list-style-type: none">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_001256823.2
RefSeq Size:	3203 bp
RefSeq ORF:	273 bp
Locus ID:	7748
UniProt ID:	O14628
Cytogenetics:	11p15.4
Protein Families:	Transcription Factors
MW:	10.8 kDa
Gene Summary:	This gene encodes a protein belonging to the Krueppel C2H2-type zinc-finger protein family. These family members are transcription factors that are implicated in a variety of cellular processes. This gene is located near the centromeric border of chromosome 11p15.5, next to an imprinted domain that is associated with maternal-specific loss of heterozygosity in Wilms' tumors. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]