

Product datasheet for RC211239

C14orf28 (NM_001017923) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C14orf28 (NM_001017923) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C14orf28
Synonyms:	c14_5270; DRIP-1; DRIP1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RC211239 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGACACTGTTTGAAGAGATCAAAGCATCAATTAATAAATAACTATAACCAAGATCGATCATTGTTGTA
GGCCTGTTCTTCTTGGGGGGTGTCTTACTATCAAAGCTGGCCGCAAAGCAGTATCCTGTACACCACT
CTATGTTGAAATAAGACTGAAAAATACCTGCACCATAGATGGATTCTTGATGTTATTATATGTCATTCTT
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ACTTAATGGACACCTACAGTTTTACAACCTGGAAGCTACTTTGGATTTGGGACAAGATGGAAAAACAGCA
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AAAAATCTTGAAATCTCATGTCTACCATTCAAGAGAGTTACTGTTCCAACCTGGCGATGCCCAACTCGAG
TGCAGGAGGATCAGCAGCGCACAATTAATAAATCCTCCCAAGAAATCCACATGGAACTTGATAAG
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GAATTTCCCAACGAATTTCTGCCATGGGGCACCCCTTTTGTGTCTTAATATGCAACATTGGAAT
CTGAAGATCTGGCGTATGTACCCTATTACTTGGATTTGCTGATCACAAGTATTTGTTGGAAGTGCCAC
ATTATTTAACAAGAGGAACATCATTATTCTGCAGCTTTCCAGATTGGTGGACATTGGATGCACTATGAT
GGGCTCAGAAATGTGAATTTAATTTGTTAAATAAACCCCCAGAGTTTCTCCTCTGTCATCATTGGTTT
ATATTCGAGCAACAGAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC211239 protein sequence
 Red=Cloning site Green=Tags(s)

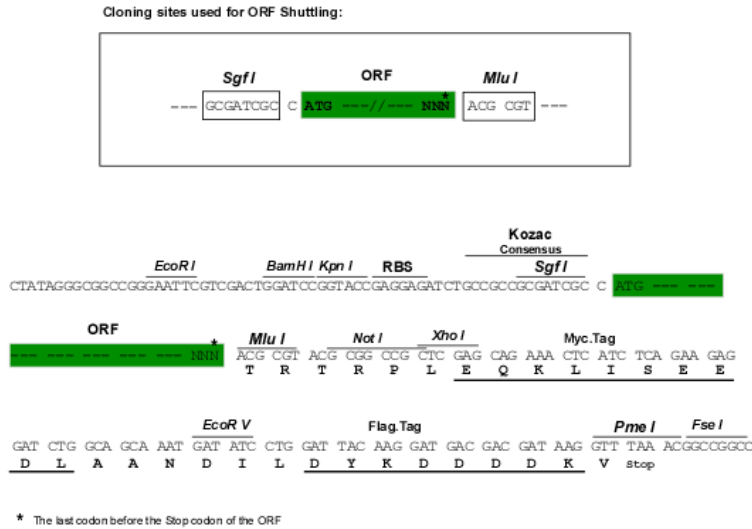
MKTLFEEIKASIKNNYNQDRSFCRPVLPWGGVFTIKAGRKA V S C T P L Y V E I R L K N T C T I D G F L M L L Y V I L
 N E N E N F P R E L S L H F G R E F V D C F L Y L M D T Y S F T T V K L L W I W D K M E K Q Q Y K S E V H K A S L I I D L F G N E H D N F T
 K N L E N L M S T I Q E S Y C S N W R C P T R V Q E D Q Q R T I N I N P P Q E I P H G N L I R L A V N E L F C S K I E L C E E H G C G G L R
 E F S Q R I F C H G A P P F V L N M Q H W K S E D L A Y V P Y Y L D L S D H K Y L L E G A T L F N K E E H H Y S A A F Q I G G H W M H Y D
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

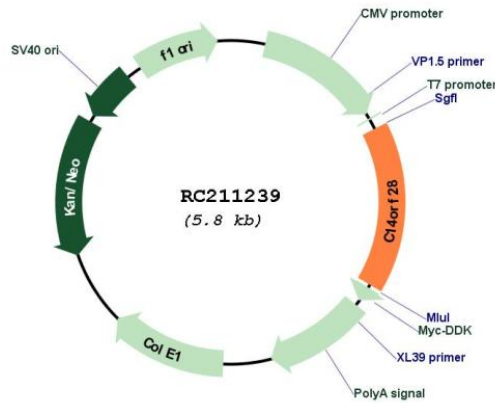
Chromatograms: https://cdn.origene.com/chromatograms/mk6590_c11.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001017923

ORF Size:	930 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.
RefSeq:	NM_001017923.2
RefSeq Size:	2906 bp
RefSeq ORF:	933 bp
Locus ID:	122525
MW:	36.3 kDa