

Product datasheet for **RC226007**

C1orf94 (NM_001134734) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf94 (NM_001134734) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C1orf94
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC226007 representing NM_001134734
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGGGTGGTGGTGGTGTGTCTAGCCCTGGGTGGACAGAGGGGCTCCAGAAAGAGAGGAGGAGGA
 TGGCCAGCGGGAATGGGCTTCCTTCATCCTCGGCCCTGGTGGCCAAGGGCCCTGCGCCCTGGGCCATT
 CCCCAGATACATCTGGATCCACCAGGACACACCCCAAGACAGCCTAGACAAGACTTGCCATGAAATCTGG
 AAGAGAGTTCAAGGCCTGCCTGAGGCCTCACAGCCCTGGACCTCCATGGAGCAGCTCTCTGTCCCTGTGG
 TTGGAAGTCTAAGAGGCAATGAGCTCAGCTTTCAAGAAGAAGCTCTGGAGCTCAGCAGTGGCAAAGATGA
 GATCTCCTTGTGGTGGACAGGAGTTCCTAAGCCTACCAAAGAGCACTCGATCCTGGTGAAGAGAGT
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 GAAGGTGGCCATGCCGTTATCAGCAGCAGGCAGGACTGTGATTCTGCCACTTCTACTGTACAGACATT
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 TGCAAGTCAGCAAGCTTCTGTCCAGTTCCTCAAGTCCACTGAGACATCCAAGGTCCCTGACAAACA
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 AAGGAGCCACAGGGCTGAGCCATTTCTGCTGCTGCCTCCCGACCTCCTCCTGCACGCTCTGACAAGC
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 CCCTGCTGTGGAGAGGCACCACTTGATGGAATGGAGCCCTGGACCAAGGAGCCAAAAAGGGTCAAGGG
 AGCCTCTTCTCAGCCAGTGGCCCCAGAGCCAGAAGGACGCTGTGGTGAAGAGGTTGCTGTGACGCAG
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 CTCCACACTTTCTACAGCCATGACCTCAGCAACCCTGAACAGCCACTCTGGCTCAACCTGAACATATCC
 ACCTCCACCAAGTGTACGAATCACTCTACCTTCTGAGTATCAGGGCCTGTACCCACAGCAGGCAGCG
 AGGATGCCCTATCAGCAGGCTTTCACCCGAGCTGGGATGTTACTCCCAACAGGTGATGCCATACAACC
 CACAGCAGATGGGACAGCAGATCTTCGCTCTTCTACACCCCTCTGCTGAGCTACATCCCTTTGTCCA
 GCCCAATTATCCCTACCCTCAGAGGACACCTCAAAGATGTCTGCCAACCCCGAGACCTCCCTAATG
 GCAGGAGATGGACCGAGTACCTTTTCCCAAGGATATGGGTTGGCTCGACATCCGAGGGCCCTTGA
 TGCACAGCCCCTATTTTCTTCCAGTGGGAATGGCATAAACTTT

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Protein Sequence:

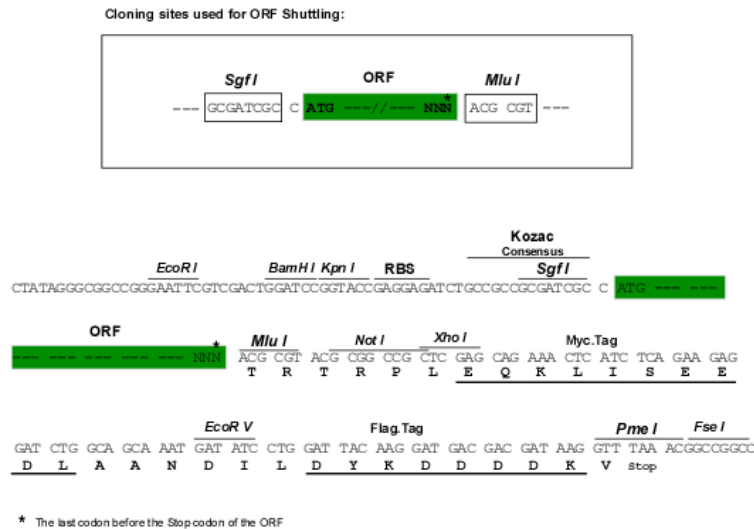
>RC226007 representing NM_001134734
 Red=Cloning site Green=Tags(s)

MRGGGCVLALGGQRFQKERRMASGNLPSSSALVAKGPCALGPFPRIWIHQDTPQDSLDKTCHEIW
 KRVQGLPEASQPWTSMEQLSVPVVGTLRGNELSFQEEALELSSGKDEISLLVEQFSLTKEHSILVEES
 SGELEVPSSPEGTRELAPCILAPPLVAGSNERPRASIIVGDKLLKQKVAMPVSSRQDCDSATSTVTDI
 LCAAIEVSSKGTEDRGRILGDSNLQVSKLLSQFPLKSTETSKVPDNKNVLDKTRVTKDFLQDNLFSGPGP
 KEPTGLSPFLLLPPRPPPARPKLPELPAQKRQLPVFAKICSKPKADPAVERHHLMEWSPGTEPKKGQG
 SLFLSQWPQSQKDACGEEGCCDAVGTAASLTPPKKPTCPAEKNLLYEFGLATKNPSGQPRLRNKEVDGP
 ELKFNAIPVTVADKNNPKYTGNTFPHFPTAMTSATLNQPLWNLNYPVPVFTNHSTFLQYQGLYPQQA
 RMPYQQALHPQLGCYSQQVMPYNPQQMQQIFRSSYTPLLSYIPFVQPNYPYQRTPPKMSANPRDPLM
 AGDGPQYLFPGYGFGSTSGGPLMHSPLYSSSGNGINF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001134734

ORF Size: 1794 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_001134734.2](#)

RefSeq Size: 3005 bp

RefSeq ORF: 1797 bp

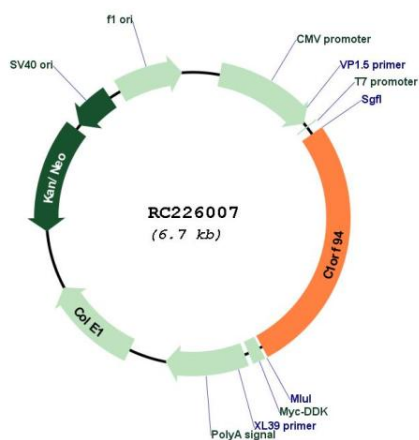
Locus ID: 84970

UniProt ID: Q6P1W5

Cytogenetics: 1p35.1

MW: 65.4 kDa

Product images:



Circular map for RC226007