

Product datasheet for **RC219965**

KIAA0895 (NM_015314) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0895 (NM_015314) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	KIAA0895
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC219965 representing NM_015314
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGGAGTCCATTTCGCGTGACGGAAAAGCTTCACTGGCCTGAGCAAGAACTTGCTAAGAAGTCTATTC
 TAAATGCAGAAGATTCATTGATCATTGACAACAAAAGAAGCATTTTACATTTGTCCTCGGGAGTGCTAAA
 AGACATTTTCACTGGAACAGTAGTTACAATGTCCTACTACAGAGCAAGGAGGAAAAAAGTATCAT
 TCACAAAAACAGTCTTCTCCACCTACTCCAAAAGATGTAGAAAACCCAGCAAATCTCCTAACACTTCTC
 GTAGCAAAGATCCTCGCAGGATGAAAGCCCTGGTGCCTGTGACAAGCAGTGGTACTTGGTACTGCCTGGA
 GAGGCGGCTGCTGTTTTGTCAGTGTCAAGTCTGTAAAGTTTACACATGATATCTCTGTT
 ACAGGGAATGGCATACTGACCACTAAACCCAAAAGCAAGTCAAGTGGTCCATTTCTCCACTTCTC
 CAAAGCCAAAGCCTCAGCTGTCTAGAAGCTTTGAAAAGGGAGATGACTTTTCTGGGAAGAAATTTGTAT
 ATTGACTGCTATAAAACCCACCACTTAGAGAAAAGAAAAGTACTGATTCTCAAATCTGACTATACCTAC
 AATCCTCAGTTTGTAGTATGCCAATCCTGCTCTGCCAAGCGTATTAGCTAAGCATAGCCACGCATCTGACC
 GATTTCTTAAGCAGATTGTAGTTTCACTGAGGACCTGCTTTCCCGAGCGTCAATGACAGTAGTAAA
 TGGATGTCGACTCTGACTATCAATGTGTCCACTGCACGTGAGCATTGGCTGGAGGGAATGCTGAGGCAT
 GAAATAGGTACACATTATTTTCGAGGTATTAACAACCTCCAGCAGCCATGGAACAGTTGGACTGGACGTA
 AAAACATGAGCTAAAGCCAAATATCCACAGAGGAAGGACTAGCAAGCATTACAGTGTCTGTTTAG
 AAAAGACCCTTTTTATGGAGGGCTGCCCTCCTACTACTGTTTATCAAGCCAGCCAAATGTCTTTT
 TGTGAACCTTTTAAAGATATTGGCAGGTTGTCAAGGACCCCAATACAAGATGGGATTATTGTGTACGGG
 CCAAGAGGGGATGGACTGATACTTCCCAACCAGGTTGTTTTAGTAAAGACCAGGTATACTGGATGGAAT
 TCTTCAAATCCTCCGATACAGAGATACCACTAGACTTCCATCTGCTGACTGCTCTCGGGAAGGTTTCTTAT
 GAAGATGTGGATCGCTTAAAAGGATTGGCAGTTACCGAAAACATGAGGTCCTCATTCTGCAGGACC
 ATGGCCGATATATGGAACACTTAGAGAAGATCATGGAAGTGAATGAACTGACTGACAGGGAAGTAAAGA
 TCTTATA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC219965 representing NM_015314
 Red=Cloning site Green=Tags(s)

MLESIRVTEKLHWPEQELAKKSILNAEDSLIIDNKRSISHLSSGVLKDIFFTGTSSYNVLLQSKEEKKYH
 SQKQSSSTYSKRKRKPSKSPNTRSRSKDPKPRMKALVPVTSSTGTYCLERRPAVFTSSVSSPVKFTHDISV
 TGNGIVLPPKPKSKVKWCHFSTLPPKPKQLRSFEKGDDFSGKKFCILTAIKPTNLEKEKLRFFKSDYTY
 NPQFEYANPALPSVLAKHSHASDRFLKQIVVHLTEDLLSRASMTVVNGCPTLTINVESTAREHWLEGLMRH
 EIGTHYFRGINNLQQPWNSWTGRKKHELKPNNPTEGLASIHVSLFRKDPFLWRAALLYTYVYQASQMSF
 CELFKDIGRFVKDPNTRWDYCVRAKRGWTDTSQPGCFSKDQVYLDGILQLIRYRDTIDFHLLTALGKVS
 EDVDRCLKGLAVTENMRVPHFLQDHGRYMEHLEKIMEVNELTDREKDLI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk8020_d10.zip

Restriction Sites:

SgfI-MluI

Cloning Scheme:


ACCN: NM_015314

ORF Size: 1407 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_015314.3](#)

RefSeq Size: 4155 bp

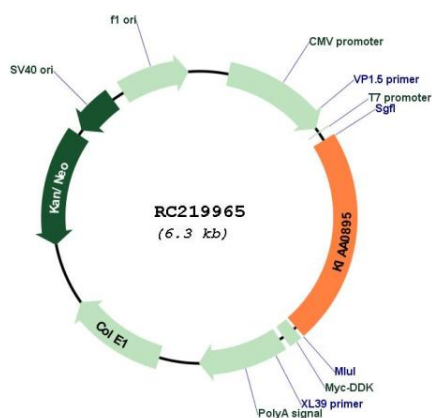
RefSeq ORF: 1410 bp

Locus ID: 23366

UniProt ID: [Q8NCT3](#)

Cytogenetics: 7p14.2
 MW: 53.9 kDa

Product images:



Circular map for RC219965