

Product datasheet for **SC114915**

KIAA0408 (NM_014702) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0408 (NM_014702) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0408
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_014702, the custom clone sequence may differ by one or more nucleotides

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ATGGACCTACATAAGCAGTGGGAGAACACAGAGACTAAGTGGCATAAGGAAAAGATGGAATTACTGGACC
AGTTTGACAATGAAAGAAAGGAATGGGAAAGTCAATGGAAGATTATGCAGAAGAAAATAGAAGAGCTTTG
CCGGGAAGTAAAGCTTTGGAGGAAAATCAATATCAATGAAAGTGCTAAGATCATTGATCTTTACCATGAG
AAGACCATTCCAGAGAAAAGTGATAGAATCTTCCCAAAATTACCCCGATTTAGGACAAAAGTGAATTTATAA
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AATGTGTAAGGAACAAAAAGCAACAAAAAATCAAAAGTAGGGTTTTTGGATCCTTTGGTACAGACAAC
CAAAAGGAATGTGAGGCCTGGCCTGACCTGAGGACTTCTGAGGAAGACAGCAAGAGCTGTCTGGCGCCC
TCAGTACAGCTCTTGAAGAACTTGCAGAGGTGAGTGAAGAATTATGCAGCTTTCAAGAGGAAATTCGAAA
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ACAGGAAGAATCTGAGCTGTACCAATGTGCTCCAGAGCAATTCTACGAAAAAATGTGGAATTGATACAAT
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TCCAGGATAATTGGACCAATGTAATTCTGATGTGAGTGGTGGTCCACATTAAGTCAGCATTTAGAAAT
GCTCCAAATGGAACAACAGTTTCAGCAAAAGACAGCTGTGTGGGGGGACAGGAAGTGAAGCAAGGAATA
GATCCGAAAAAGATAACAGAGGAATCCATGTGAGTGAACGCCTCACATGGAAAAGGATTTTCCCGACCTG
CTAGACCAGCAAAATCGTCGTCTCCCTCCAGATGGGCATCCAGATCTCCATCTGCACCCCTGCCTTGCG
GAGAACTACCCACAACATAACCATTCTCTGCGATCCGAAGCATTGATGGTTTAA

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014702 unedited
 TCANCATTTGTATACGACTCCTATAGGGCGGCCGCAATTCGCACGAGGCTCTAGTGCTT
 CTCTCAACTGAGTTATCGCTTTGCCGGGAAGTAAAGCTTTGGAGGAAAATCAATATCAAT
 GAACGTGCTAAGATCATTGATCTTTACCATGAGAAGACCATTCCAGAGAAAAGTGATAGAA
 TCTTCCCCAAATTACCCCGATTTAGGACAAAGTGAATTTATAAGGACGAATCACAAAGAT
 GGTCTGAGAAAAAGAAAATAAAAGAGAGCAGAGCTTAGTCAGTGGAGGAAAATCAAATGTGT
 AAGGAACAAAAAGCAACAAAAAATCAAAGTAGGGTTTTTGGATCCTTTGGCTACAGAC
 AACCAAAAGGAATGTGAGGCCTGGCCTGACCTGAGGACTTCTGAGGAAGACAGCAAGAGC
 TGTCTGGCGCCCTCAGTACAGCTCTTGAAGAATTGCGAAGGTGAGTGAAGAATTATGCG
 AGCTTTCAAGAGGAAATTCGAAAGCGGTCTAACCATAGAAGGTGAAGTCAGATTCTTTT
 CTCCAGGAAATGCCAAATGTAATAATATACCTCATGGNGACCCCATGATCAACAATGAC
 CAGTGCATTCTTCAATCAGTTTAGAAAAAGAAAAACCAGAAAATANGGAAGAATCTGAG
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 AAAAGAAATGAACTCCACCAGTTCCTCCTCAAGAGCACCTCTCGAAATTTCCAGCT
 CGGATTCTGAACAGCCTATNGAAGATGGAAGGAAGGTTAGACCAACCCTGTGGTGCGCC
 CATGTAGGTCCAAGTAAAAGGATTAACACCTTACTTCCCTTTGAGACACAAGAGAGGCTC
 TGGTTGGATCCATTGAAGG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014702 unedited
 TTGCTTTGGACCCGCGGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTAACTTG
 TGACATTTTTATTTAAAAAGATAAACAAAAATATCAATGGTATTATTTATCCTTATATG
 GGTAAAGAAATTTATGAGTTGTCTTTAGAAATCTACCAATGTAGATGTGTGCATAA
 TTCTTCTTTTTTATTGTAGCTGGGGCCAAGGAAGTGGTCAATTAATATTTGACTGCAA
 ATGCCTTAAGTGATACCTATTAAGGTATACAAAATATAAACAGTACTGCATATTTTC
 AAAACTTTTAAATAAACACAAAGAATATATAGGTATACATGTTATAATTTCAAAGTCAAC
 ACTAGCACATAAGTTTTTTCATATCTAAATACATACTAGGATACTTCTATTTCAACACAT
 GCACCTACAAACACATGGCCATGCACATAACCTTACTTTCTGCCACTTGCAACAAAGAAT
 ATACAATATTGTACATTGTTCACTTATATTGTATTGGAAAATAATGAGGATGGCATT
 AAAAAATTCTGATCTAAGAAATCAAAATGCAGGAAGATAATTATCCTTAGATTAATAAC
 ACTGAAGACTGATGGAAGTTAAGATTCAAATTGCTTGTGCGAAGAGAACAGGTCCGCCT
 GTAAACACTCAGAAATGCTCTGTTTGACAAGTGGGACTAGAAGTCTGTAATATAGCAATC
 CAGGCCAAAGACTTAAACCATCAATGCTTCGGATCGCAGAGAAATGGTATAGTTGTGGGT
 AGCTCTCCGCAAGCAGGGGGTGCAGATGGAGATCTGGATGCCCATCTGGAAGGGAGACGA
 CGATTTGCTGGTCTAGCAGGTCGGNAAATCCTTTTCATGTGAGGCGTCACTGCCTGGAT
 TCTCTGTATCTTTCCGACTATTCTGGCTCACTCTGGCCCCACCAGNTGCTTTGCT
 GAACCTGTGTC

Restriction Sites:

ECoRI-NOT

ACCN:

NM_014702

Insert Size:

2770 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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_014702.1](#), [NP_055517.1](#)

RefSeq Size: 8124 bp

RefSeq ORF: 8124 bp

Locus ID: 9729

UniProt ID: [Q6ZU52](#)

Cytogenetics: 6q22.33