

Product datasheet for **SC324014**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_014702.3
 CTCATCTTACCAAGACCAAAATTCATAAGAAGCCCAACACTAAAATATTTTCAGGCTTTA
 TTTTAAAGGCAAGTGAGACTGCTTCAAATAAAACAACTTCAAGCTTCCAAGAAACAGTTA
 AGAGGAGGCAGAGAAGAGCAGAAACACTTCTTTGCTGACACTTACACTGTTGCCATGGAC
 CTACATAAGCAGTGGGAGAACACAGAGACTAACTGGCATAAGGAAAAGATGGAATTACTG
 GACCAGTTTGACAATGAAAGAAAGGAATGGGAAAGTCAATGGAAGATTATGCAGAAGAAA
 ATAGAAGAGCTTTGCCGGGAAGTAAAGCTTTGGAGGAAAATCAATATCAATGAACGTGCT
 AAGATCATTGATCTTTACCATGAGAAGACCATTCCAGAGAAAGTGATAGAATCTTCCCCA
 AATTACCCCGATTAGGACAAAGTGAATTTATAAGGACGAATCACAAGATGGTCTGAGA
 AAAGAAAATAAAAGAGAGCAGAGCTTAGTCAGTGGAGGAAATCAAATGTGTAAGGAACAA
 AAAGCAACAAAAAATCAAAAGTAGGGTTTTTGGATCCTTTGGCTACAGACAACCAAAAG
 GAATGTGAGGCCCTGGCCTGACCTGAGGACTTCTGAGGAAGACAGCAAGAGCTGTTCTGGC
 GCCCTCAGTACAGCTCTTGAAGAACTTGCAGAGGTGAGTGAAGAATTATGCAGCTTTCAA
 GAGGAAATTCGAAAGCGGTCTAACCATAGAAGGATGAAGTCAGATTCTTTTCTCCAGGAA
 ATGCCAAATGTAATAATATACCTCATGGGGACCCCATGATCAACAATGACCAGTGCATT
 CTTCCAATCAGTTTAGAAAAAGAAAAACAGAAAAATAGGAAGAATCTGAGCTGTACCAAT
 GTGCTCCAGAGCAATTCTACGAAAAATGTGGAATTGATACAATCGATTTAAAAAGAAAT
 GAAACTCCACAGTTCCTCCTCCAAGAAGCACCTCTCGAAATTTTCCAGCTCGGATTCT
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 GGTGCAAGTAAAGGAATTACAACCTCACTTCCCTTTGAGACAACAAGAGATGTCTATG
 TTGTATCCAAATGAAGGGAAAACCTCGAAAGATGGTATCATCTTTTCTCTTTGGTACCA
 GAAGTCAAAATAGATAGCAAGCCTCCAAGTAATGAAGATGTTGGACTTAGCATGTGGTCA
 TGTGACATTGGGATAGGTGCAAAAAGGAGCCCTCTACTTCGTGGTTTCAGAAAACTGC
 TCTACCCCCAGTAATCCAAAATATGAAATGGTGATCCAGATCACCTGCTAAATCTCAT
 CCTGATCTTCATGTAAGTAATGACTGTAGCTCCTCAGTAGCAGAGCAGTAGCCCACTT
 AGAAATTTTCAGTTGTGGCTTTGAAAGGACTACAAGGAATGAGAAGCTGGCAGCAAAGACT
 GATGAATTTAACAGAAGTGTATTTAGAACAGATAGAAATGTGAGGCAATACAGCAAAAT
 CACAGCTGCTCAAAATCATCGGAGGATCTCAAGCCCTGTGATACCTCATCTACTCACACA
 GGTAGCATATCACAAGTAACGATGTGTCCGGTATTTGGAAAACCAATGCCACATGCCT
 GTGCCCATGGAATGTGCTGATAATCCACCAAGAAATCCACAACAGGCCTAGTAAGA
 CAAATGCAGGGACACCTAAGTCCTCGCAGTTATCGAAATATGCTCCACGAGCATGACTGG
 AGACCGAGTAATTTGTCTGGCCGTCCGAGGTGAGCTGATCCAGGTCAAATATGGTGTT
 GTGGAAAAGCTGTGAAAACCTATGAGACAGCAACAGAGTCTGCATTGCAAAATTTCTAAG
 TGCTTCCAGGATAATTGGACCAATGTAATTCTGATGTGAGTGGTGGTGGCCATTAAAGT
 CAGCATTTAGAAATGCTCCAAATGGAACAACAGTTTCAGCAAAAGACAGCTGTGTGGGG
 GGACAGGAAGTGAAGCAAGGAATAGATCCGAAAAAGATAACAGAGGAATCCATGTGAGTG
 AACGCCTCACATGGAAAAGGATTTTCCCGACCTGCTAGACCAGCAAAATCGTCGTCTCCC
 TCCAGATGGGCATCCAGATCTCCATCTGCACCCCTGCCTTGGGAGAACTACCCACAAC
 TATACCATTTCTCTGCGATCCGAAGCATTGATGGTTTAAGTCTTTGGCCTGGATTGCTAT
 ATTACAGAAGTTCTAGTCCCACTTGTCAAACAGAGCATTCTGAGTGTTTACAGGCGGACC
 TGTTCTCTTCCGACAAGCAATTTGAATCTTAACCTTTCCATCAGTCTTCAGTGTTTTTAAT
 CTAAGGAATAATTATCTTCTGCATTTTGATTTCTTAGATCAGAATTTTTTAATGCCATC
 CTCATTAGTTTTCCAATACAATAAAGTTGAAACAATGTACAATATTGTATATTCTTTGT
 TGCAAGTGGCAGAAAGTAAGGTTATGTGCATGGCCATGTGTTTGTAGGTGCATGTGTTGA
 AATAGGAAGTATCCTAGTATGTATTTAGATATGAAAACTTATGTGCTAGTGTGACTTT
 GAAATTATAACATGTATACCTATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT
ACCN: NM_014702

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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_014702.3</u> , <u>NP_055517.3</u>
RefSeq Size:	6449 bp
RefSeq ORF:	2085 bp
Locus ID:	9729
UniProt ID:	<u>Q6ZU52</u>
Cytogenetics:	6q22.33