

Product datasheet for SC114892

KIAA0040 (NM_014656) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0040 (NM_014656) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0040
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC114892 sequence for NM_014656 edited (data generated by NextGen Sequencing)

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ATGGAGAGAATCAGTGCCTTCTTCAGCTCTATCTGGGACACCATCTTGACAAACACCAA
GAAGGCATCTACAACACCATCTGCCTGGGAGTCCCTCTGGGCCTGCCACTTTGGTGATC
ATCACACTCCTCTTCATCTGTTGCCATTGCTGCTGGAGCCACCAGGCAAGAGGGGCCAG
CAGCCAGAGAAGAAAAGAAGAAGAAGAAGAAGAAGAAGAAGGATGAAGAAGACCTC
TGGATCTCTGCTCAACCCAAGCTTCTCCAGATGGAGAAGAGACCATCACTGCCTGTTTAG
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Clone variation with respect to NM_014656.2
195 c=>a

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_014656 unedited
GGTTCACCAATTTAGTATACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGGCAAA
AAGGAACCCACACCTCCCTCCAGGCCCGGGGCGCTGTGACAGGGGCAGCAACCAGGAGA
TTCCCTGGGCCTGCAGGAAGCCCTCCGCGGACCGAAAGATTGTTCCCAATTTGGAGAT
GAAGAACTGAGACTCAAAGCAGCTGAGTGACCTCCCAAGGACACACTGAACTGGGC
GGTGATCAGGATCTGAATGCACAGGGCGGGTGTTCAGCGATTGTTACTACGTTGAACGT
GACCTCCAGGAAAGCAGTTCTGGCCGAGATCCCCTGACAACGCAAGCAAGAAGTAAACGT
GGAAGGAGGCTCCCAAGCTGGCTGGCCATTTTGCTGCTGTGTGGAGGTGCTGTGAGT
GGCATGCCCAAACCCAAAGCTGGAAGAGGAATAAATTACAAGTGGTCAAGGTTGCATCCT
TTTGAGCTCAGGACCTGCTTGTAAAGCCGAGAGGGTTCTCTGGCCCTAATCTAGCCAAGCA
CCATGGAGAGAATCAGTGCCTTCTTCAGCTCTATCTGGGACACCATCTTGACCAACACC
AAGAAGGCATCTACAACACCATCTGCCTGGGAGTCTCTGGGCCTGCCACTCTTGGTGA
TCATCACACTCCTTTCATCTGTTGCCATTGCTGCTGGAGCCACCAGGCAAGAGGGGCC
AGCAGCCCAGAGAAGATAAAGAAGAAGAAGAAGATGATGAAGAAGACCTCTGGATCTC
TGCTCAACCCAGCTCTCCAGATGGAGAAGAGACCTCACTGCCTGTTTATTTAGCAGAAGC
AAAGTGGTTCTTCTGAGGCTAAGCCCTTCTGACCAACACAGGCATTNCAGTAACCCC
TGAAATAGCA
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_014656 unedited GCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTAAATTTCAAAGTATTTTATTTAAATA AATTTTTCTTTTGTGTGTGTTGAATTTTACAGAAAAAATACTGACAAATACTATACAGC TTGGACCTTTATATTTTTCTTGAAAGGTGGCTGCCATTTTCTACCTTTCTCCCTCCC TGCTCCCCCAAGAAAAAGAAACACGGAATCCATTGAGCAATGGGAAAGGAGCAATGGG GAAAGGCCTCCTCTGGCTGCCGTCCGGAGCCTGGCTAAAGCTGCTCAAAAGTCCAGGCCT AGGGGATGTCTTTCTCGAGCCTGTGCTGGTCTAGGAAGCCTCTTCTTTAGGAATCATTTT TTTGTCCCCCGTGAACCTTACCCTCCCAGATGAGTCAAGCAGTCTCTGGTCTGAGGTCC CATGGGTTGCCAGTGGCAGTTCAGGGACAGAGGCTGGAAGGAGTAAAAATGGAGAGGAAT AAAGGGCTGGGGCTGGTCTGGTGCAGGCANAATATGGAATCAGAGAAGCATAAAACATGG AGAAAAAGATGAGAAGGAAGTGGAAAGAAGAGAGTGGATATCAACAATGGCCTTANGCTC CTTTCATGCACCTGTTTATTTAACATAACGTTTAGGGCCTATCCTGCACTGGGACTCCTC TANNTACGCCAGANAGTTGTGACGGGAGTCTGTGATGGGAAAAGAGAGGCCCATCC TGGGTTTAGGCTCTTCTGAGTCATCGGCTGTGGAGTACTGAAATTGAGTTTCTGGTGT CATCCCTGGGGGAGAACAGCTCCTTGGATAAGACACACCGGCACATTGTGCTGAGATTG AGCCCTGTGATGATGACTGACTCTGTCTATCCAACGACACCATTGCCTGGAACCTGT ACTGATAGCCAGTCCCGATCCCCTCTAAATTCTAACTACTTTAGTGGACCTCCCTTCC AACCATCTTAGGGACGAAGGGGAAGN
Restriction Sites:	NotI-NotI
ACCN:	NM_014656
Insert Size:	4350 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:	<ol style="list-style-type: none"> 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_014656.1 , NP_055471.1
RefSeq Size:	4564 bp
RefSeq ORF:	462 bp
Locus ID:	9674
UniProt ID:	Q15053
Cytogenetics:	1q25.1