

Product datasheet for **SC127875**

KIAA0513 (NM_014732) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0513 (NM_014732) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0513
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_014732, the custom clone sequence may differ by one or more nucleotides

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ATGGAGACCCAGAGGTCCCGTGGGCTCGCTAATCGACTTTGGGCCTGAGGCACCCACCTCTTCTCCCC
TGGAGGCACACCCCTGTGCTGCAGGACGGCGATGGCTCCCTGGGGGACGGTGCATCAGAGAGTGAGAC
CACTGAGTCTGCGGACAGTGAGAATGACATGGGCGAGTCGCCCTCGCACCCGCTCTGGGACCAAGACCGC
CGTTCCTCCTCCAACGAGTCCTTCTCCTCCAACCAGAGCACCGAGTCTACCCAGGATGAAGAGACCTGG
CACTCAGGGACTTCATGCGTGGCTACGTGGAGAAGATCTTCTCTGGAGGGGAGGACTTGGATCAGGAGGA
GAAAGCCAAGTTTGGAGAGTACTGCAGCAGTGAAAATGGAAAAGCCGGGAGTGGTTTGCTCGATACGTG
AGTGCCCAAGCGCTGCAACTCCAAGTGTGTCTCAGAGGCAACCTTCTACCGCCTGGTGCAGTCTTTTGCAG
TGGTGCTGTTTCGAGTGTATCAGATGGATGACTTTGGGCCTGCCAAGAACCTCATGACCATGTGCTTCAC
CTACTACCACATCGGAAAACACAGCTGCTGCCCCGGAGTCCCGGGAGAAGCCCGGGGAGCATCGAC
TCCTACCTGAAATCCGCAACAGCTGGCTGGCCGAAAAGAAGGACATCGCCGAGCGGCTGCTGAAGAACA
CCTCGGCCAGGACTGAGAATGTCAAGGGCTTCTTCGGGGGGCTGGAGACCAAGCTGAAGGGGCCCTGGC
CAGGAGGAACGAGGAAGACGAGAACAACCCAGGAGAAGCGGCCAGGGCTGTGACCGCGTACAGCCCC
GAGGACGAAAAGAAGGGGGAGAAGATCTACCTGTACACGCACCTGAAGCAACAGCCCATCTGGCACACTC
TGAGGTTCTGGAATGCAGCCTTTTTTACGCTGTCCATTGTGAGAGGACAAAGCGATCTCCCACTACCAG
AGGGGATGCTGGAGAGGAGGAGGAGAAGAGGGAGAAGTGGTGCCACATGACCCAGGAGGAGCGCGACGAC
AGCCTCCGGTTCAACGAGAACATCACCTTCGGGCAGCTGGGCACATTACGCACAACATGCTGGCCTTTG
GACTGAACAAGAAGCTGTGCAATGACTTCTGAAGAAGCAGGCTGTGATTGGCAACCTGGATGAAGAGCA
ATACAAGCTGCTTAGTGACCACATTGAGCAAATGGCCACTGAGTAG
  
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014732 unedited
 AGATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGCCCTTCTACTAACGCACCT
 GGGACACCAGGCTGCTGGGCTCCCCTCTAGGCAGCCTCCCCTCCAGGCAGCCTACCCAGC
 AGCTCCCCTGAGCCATGGAGACCCAGAGGTCCCGTGGGCTCGCTAATCGACTTTGGGC
 CTGAGGACCCACCTCTTCTCCCCTGGAGGCACCCCTGTGCTGCAGGACGGCGATG
 GCTCCCTGGGGGACGGTGCATCAGAGAGTGAGACCACTGAGTCTGCGGACAGTGAGAATG
 ACATGGGCGAGTCGCCCTCGCACCCGTCTGGGACCAAGACCGCGTTTCTCTCCAACG
 AGTCCTTCTCCTCCAACCAGAGCACCGAGTCTACCCAGGATGAAGAGACCCTGGCACTCA
 GGGACTTCATGCGTGGCTACGTGGAGAAGATCTTCTCTGGAGGGGAGGACTTGGATCAGG
 AGGAGAAAGCCAAGTTTGGAGAGTACTGCAGCAGTGAANATGGAAAAGGCCGGGAGTGGT
 TTGCTCGATACGTGAGTGGCCAGCGCTGCAACTCCAAGTGTGTCTCAAAGGCAACCTTCT
 ACCGCCTGGTGCAGTCTTTTGCAGTGGTGCCTGTCGAGTGTATCAGATGGATGACTTTG
 GGCTTGCCAAGAACCTTATGACCATGTGCTTACCTACTACCACATTCGAAAACCCACGC
 TGCTTGCCCCGGAGTCCCGGAGAAGCCCGCGGCCACATCAATTCTAACTGGAATCGGAAA
 CAGTGGCTGGCAAAAGAAGGCATCCCAACGCTGCTTAAACCCCTTGCCAGACTGGAAAGT
 AAGCTTTTCGGGGTGGGCCAACTAGGCCCTGCCCCAGAA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014732 unedited
 TGGAGTGAACCTCCAGAGGCAGGAGAGGCACTGGGGAGGGGTACAGGGATGCCACCCG
 GGATCTGTTTCAGGAAACAGCTATGACCGCGGCCGAATCTAGAGTCGACAAGCTTGATAT
 CGGTACCAGATCTGAATTCGCCCTTAACATGGCCTCAGTCCTCTGCGGAGTGCGACCTC
 TGGGGCTACTCAGTGGCCATTTGCTCAATGTGGTCACTAAGCAGCTTGATTGCTCTTC
 ATCCAGTTGCCAATCACAGCCTGCTTCTCAGGAAGTCATTGCACAGCTTCTTGTTTCAG
 TCCAAAGGCCAGCATGTTGTGCGTGAATGTGCCAGCTGCCGAAGGTGATGTTCTCGTT
 GAACCGGAGGCTGTCGTCGCGCTCCTCCTGGGTATGTGGCACCACTTCTCCTGGTAGT
 GGGAGATCGCTTTGCTCTCACAATGGACAGCGTCAAANAAGGCTGCATTCCAGAACCT
 CAGAGTGTGCCAGATGGGCTGTTGCTTCANGTGCCTGTACAGGTAGATCTTCTCCNCTT
 CTTTTCTGCTCGGGGCTGTACGCGGTACAGCCCTGGGCGCTTCTCCTGGNGTTGGT
 CTCGTCTTCTCGTTCTCCTGGCCAAGGGGCCCTTCAGCTTGGTCTNCAGCCCNCCC
 AAGAGGCCCTTGAAATTCTCAGTCCTGGCCGAGGTGTTCTTCAACAACCGCTCGGCGAT
 GTCCTTNCCTTTTCGGCCACCACTCGTTGGCGGATTAAGTAGGAATCAATGCTCGCGCG
 GCTCTTCCGNACTCGGGCCACAACGTGGTTTCCATTTGGGATGGTGAGCCATGGCTG
 AAGTTTTGGCGGCAAGTCTCATTTTGAACCTTAAAGCCCGTAC

Restriction Sites:

Please inquire

ACCN:

NM_014732

Insert Size:

1500 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_014732.2](#), [NP_055547.1](#)

RefSeq Size: 7361 bp

RefSeq ORF: 1236 bp

Locus ID: 9764

UniProt ID: [O60268](#)

Cytogenetics: 16q24.1