

Product datasheet for **SC337296**

KIAA0323 (KHNYN) (NM_001290256) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0323 (KHNYN) (NM_001290256) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0323
Synonyms:	KIAA0323
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001290256, the custom clone sequence may differ by one or more nucleotides

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ATGAAGCCGCCTGCCACTGGACGGGAGGGCTGCAGCCAGAGCTTCAGGGCAGCCCTGCTGGATGGGACA
GCACTGAGGGCTGGACCTGGGGGGATGGAGAACATGGGCTGGGGGCAGCAGCCATGCCTACCTGGGGGGC
CCGCCCCGCGTCCCAGATCGCTTTGCGGTGTCTGCGGAGGCTGAGAACAAGGTTCCGGAAACAGCAGCCC
CATGTGGAGCGCATCTTCAGCGTGGGGGTGAGCGTCCTTCCGAAGGACTGTCCGGACAACCCCCACATCT
GGCTGCAGCTGGAGGGCCCCAAGGAAAACGCCAGCAGAGCCAAGGAGTACCTGAAGGGCCTCTGCAGCCC
AGAACTGCAGGATGAAATCCACTACCCGCCAACTGCACTGCATCTTTCTGGAGCCCAGGGCTTCTTTC
CTTGACTGCCTGGCCTGGAGCACGTGAGCCCATCTGGTGGCCAGGGGCCAGGCTCACTGATGATCAGTG
GCCTGACTGAAGCCTTTGTCTGCTCAGAGCCGGGTAGAAGAGCTGGCAGAGCGGCTGAGCTGGGACTT
CACGCCAGGACCATCTCCGGAGCCTCTCAGTGTACTGGAGTGTGAGAGACTTCTGCCCCTGCTGCAG
TCCCCGGGGGATGCCATAGAGAGGCTCTGTTGCAGTTGCCCTGGCTGTCCAGGAGGAGCTGCTGAGTC
TGGTGCAGGAGGCGTCTAGTGGCAGGGGCCAGGAGCACTGGCTTCTTGGAGGGGCGGAGCTCAGCCTT
GCTGGGTGCTCAGTGCCAAGGAGTGAGAGCTCCCCCTAGTGACGGCAGGGAGTCCCTGGACACTGGATCT
ATGGGACCCGGAGATTGCAGGGGAGCAAGGGGAGACACTTACGCTGTGGAGAAGGAGGGAGGAAACAGG
GTGGTCCCAGGGAGATGGATTGGGGGTGAAGGAGTTGCTGGGGAAGAGGCGTGGGAGAGAGAAGTGGC
CCTCAGGCCACAGTCAGTGGGTGGAGGGGCAAGGGAGTCAGCACCCCTGAAAGGGAAGGCCCTGGGGAAG
GAGGAGATAGCTCTGGGAGGAGGAGGTTCTGTGTCCACCGTGAGCCTCCCGGTGCCCATGGCTCCTGTC
ACAGGGCAGCTCAGTCCCGAGGAGCCTCCCTCCTCCAGCGGCTCCACAATGGGAATGCCTCTCCTCCGAG
GGTGCCAGCCCTCCACCTGCACCGGAACCCCATGGCACTGTGGAGACCGGGGTGACTGCGGAGACCGG
GGAGAGCTGGGGGACAGGGGAGACAAGCAGCAGGCAATGGCAGGGGTGCGGGGCCCTCAATGGAACGAG
GCGCCCCGAGGGGGCAACTTGGTGACTGGCACACAGCGTTTCAAGGAGGCCCTGCAGGATCCCTTACCCCT
GTGCTTGCCCAATGTGCTGGCCAGCCAGACCTCCGCCATATTGTATTGACGGCAGCAACGTGGCCATG
GTGCATGGCCTCCAGCACTACTTCTCCAGCCGGGCATTGCCATTGCTGTGCAGTACTTCTGGGACCGTG
GTCACCGTGACATAACTGTCTTTGTGCTCAGTGGCGCTTCAGTAAGGATGCCAAAGTCAGAGAGAGTCA
CTTCTGCAAAAGCTGTATTCCCTCAGCCTGCTCTCCCTCACACCCTCACGAGTCATGGATGGCAAGAGG
ATCTCCTCTATGATGACAGGTTTATGGTGAAGCTGGTGAAGAGACAGATGGGATAATTGTCTCCAATG
ACCACTTCCGGGACCTGGCGGAGGAGTCTGAGAAGTGGATGGCAATCATCAGAGAACGCCTGCTGCCCTT
TACCTTTGTGGGAAACCTCTTCATGGTACCTGATGACCACTGGGGCGAAACGGCCCCACCTGGATGAA
TTTCTGAAGAAGCCAGCCAGGACACAGGGGTCTTCTAAGGCTCAGCATCCTTCCAGGGGCTTTGCAGAAC
ATGGTAACAGCAGCAGGGGAGAGAAGAGGAAAAAGGTAGTGGTGGCATTGCGAAGACCCGGGAAACAGA
GCGGCTCCGGCGGAGCTGCTGGAGGTGTTTGGGGTCAGGATCACAAGTGGACTTCATCTGCAGCGG
GAGCCATACTGCCGGGACATCAACCACTGTCTGAGGCCCTGCTCAGTCTTAACCTTTGA
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Restriction Sites: SgfI-MluI

ACCN: NM_001290256

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_001290256.1](#), [NP_001277185.1](#)

RefSeq Size: 6240 bp

RefSeq ORF: 2160 bp

Locus ID: 23351

UniProt ID: [O15037](#)

Cytogenetics: 14q12

Gene Summary: This gene encodes a protein containing a ribonuclease NYN domain. The function of this protein has yet to be determined. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
 Transcript Variant: This variant (2) differs in the 5' UTR and initiates translation at an alternate start codon, compared to variant 1. The encoded protein (isoform 2) has a longer N-terminus, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.