

Product datasheet for **SC318997**

KIAA1310 (KANSL3) (NM_001115016) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA1310 (KANSL3) (NM_001115016) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA1310
Synonyms:	KIAA1310; NSL3; Rcd1
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001115016, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCACCGGGTGGGGAGAGGGACTTCCAGACTTCAGCTCGACGCATGGGCACCTCG
CTGCTCTTCCAGCTTTCAGTGCATGAACGGGAGCTGGACCTGGTTTTCTGGATCATAGC
TATGCCAAGCCTTGGAGTGCCACCCAGATGCCAGTAGTGCCCGCCACCCGCATGCTC
TTTGTCACTCCCCGGCGGCAGCACGAAAGTACCATTGAATCAGACGTCCCAATAGATGTG
GAGACGGTCACATCAACGCCTATGCCACTCTATGACAATCAGAAGGCACGCAGCGTGATG
AATGAGTGTGAACGGCATGTCATCTTTGCCAGGACTGATGCAGATGCCCTCCTCCACCA
GAGGACTGGGAGGAGCATGTCAACAGGACTGGCTGGACAATGGCCAGAACAAGCTATTC
AACAAAGATCCTCAAAGCCTGCAGTCTGACCGGCTTGCCCGCTTGCCCAACGAAGGGCT
TGTAATGAGCCAGTGTGCGCCGTGTTGCTGTGGACAAGTGTGCAAGGAGAGTGCGGCAG
GCTCTGGCAAGTGTGAGCTGGGATACCAAGCTGATCCAGTGGCTGCACACCACCTTGTG
GAGACCTTGAGTCTGCCATGCTGGCAGCCTACCTGGATGCTTTGCAGACGCTGAAGGGG
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GGAGCTGAGGCCTTGCTCTCCTACTGAAGAGGCCCTGGGACCCTGCTGTGGGTGTGCTT
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CCCTCCAGCTCTGTGTTCCCACTTCACGCCGCCACCGCTTCTGGCAATCTCAGCTGTCC
TGCTTGGGCAAGGTCATCCCTGTAGCCACCCATCTGCTGAACAATGGCAGTGGGGTAGGA
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TGTCATGTGTGAGTAAATGGAGTATGTCAGTGCAGTGTGCTGCCTTGGGTTTCTCTGCTT
ACTGTGGATGGCCCCAGAGGGGATGTAGATGATCCCCTTGGATATGAAGACTCCAGTC
CTCTTTGTCAATGGTTCAGAAATCCCTTCAATGTCACCCTGAAGCCATGGAGGACTCCGG
GAGAAGATTTCAGCTGAGAACAGCTTGGTGGTGGTTGGGGGAGCTGATGACAATTCAGA
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TCTGAACCTCGGGATCAGGATGTGAGAAGAAGAAGCCCCGCGATGTGGCCCGCAGA
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CCCGCCTCACCTCAGGCTCAGAGGATCTCTCCAGTGTGTCCAGCAGCCCCACCTCCAGT
CCCAAGACCAAAGTGACCACAGTACCTCTGCCAGAAGTCCAGTCAGATTGGAAGTTCT
CAGCTGTGAAGAGACATGTGCAGCGGACAGAAGCTGTGCTGACCCACAACAAGCTCAA
GTTCCCATTTTCATCAGAACCACCAGAGGAAGGAGAGAAAGAGGATCTTAGGGTTCAGCTG
AAGCGACACCATCCCTCGAGTCCCTTCCCTGGCAGTAAGACCTCAAACGACCGAAGATC
AAGGTGTCCCTTATCTCCAAGGGGACACAGCTGGAGGGCCTTGTGCTCCTTCCAAGGA
AGTGTCCAGAAGCTGCAGGTGGGAAGCCATCACCATGACACTGGGGCAGGCTTCAGCA
GGGGCCAAAGGAGCTCACAGGACTTCTACCACAGCCAAGTCCAGTTCTTCTGAAGGTGGA
GTCTCAGCCAGCCAGTCCCTTCCAGTGGTCTCCAGCAGCACTGCACCCAGTGCCTTGAC
ACACTGCAGAGCCGCTGGTGGCCACATCTCCTGGCAGTCCCTCCCAGGGGCCACATCA
GCCAGCAGCCTCCTCAAGGCCTCAGCTTCCAGTTCAGGATATCAGCAGCAAGACCTCT
GGCCTTCCAGAAATCCCTCCCCAGGACCAGCCCCACAGGCCACCAAGTGTGAAGTTGCC
ACCCCCATGCAGAGCCTGGGTGCCATCACACGGGCACCAGCACCATTTGTCCTGACCAT
CCTGTGGCCACCACTCTCTCCTCCTTGGGTGCCACTCCTGGTGGGAAGCCACAGCCATC
CACCAGCTGTGACCAATGGGGCCTCGCTAAGTTGGCAAGCAGCCTCCCTGGCCTGGCT
CAGATCTTAACCAAGCATCAGGCTTGAAGTCCCCACCACCATTACTCTGACACTTCGT
GGCCAGCCGAGCAGGATCACTACACTGAGCCCTATGGGCTCAGGAGCAGCCCCATCCGAG
GAGTCCTTCCAGGTGCTGCCCTCCAGCTCACAGCGCCTGCCTCCAGCACCC

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Restriction Sites: Please inquire
ACCN: NM_001115016
Insert Size: 5240 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).
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:	<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:	<u>NM_001115016.1, NP_001108488.1</u>
RefSeq Size:	5240 bp
RefSeq ORF:	2637 bp
Locus ID:	55683
UniProt ID:	<u>Q9P2N6</u>
Cytogenetics:	2q11.2
Gene Summary:	<p>As part of the NSL complex it is involved in acetylation of nucleosomal histone H4 on several lysine residues and therefore may be involved in the regulation of transcription.</p> <p>[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes isoform 1.</p>