

Product datasheet for **SC105429**

KIAA1644 (BD131102) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA1644 (BD131102) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA1644
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BD131102, the custom clone sequence may differ by one or more nucleotides

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GACGGAGCGGGCGCCTTCCGAGCGCCGATCAGGGAGCCCGGAGTCCCCGCGTCCCCGAGCCCCAGAAC
CCGGACAACGTGTTGCGGCGGGCGGCAGGGGCATCGCGGGGGCGTGGGCAGCCCCGCACCCAGCAGGCGG
CTCCCGCGGGCGCCGGCTCCCGGCTACGAAGCGAGGAACGAGCGGGCGGGCGGCACGAGGCAGCTTGGA
CGGATCAATGCAAGCCAGACGATGACCAGTTGTGGCCAGCAGTCCTTGAACGTGCTCGCCGTCCTCTTCT
CATTGCTGTTTTCTGCAGTCTTGTCTGCACATTTCCGGGTCTGTGAACCATACACAGACCACAAAGGCCG
CTACCACTTTGGCTTCCACTGCCCGGCTCTCGGACAACAAGACCTTCATCCTCTGTTGTCAACATAAC
AACACGGTCTTCAAATACTGCTGCAACGAGACGGAGTTCCAGGCGGTGATGCAGGCGAACCTCACGGCCA
GYTCCGAGGGTTACATGCACAACAATTACACCGCCTGTTGGGAGTGTGGATCTATGGATTTTTCTGTT
GATGCTGCTGGTTCTGGACCTWWWGATWAMTCGGCAATGAACTACGACATCTGCAAGGTCTACCTGGCA
CGGTGGGGCATCCAAGGACGATGGATGAAACAGGACCCCCGGCGGTGGGGGAACCCCGCTCGGGCCCTC
GGCCGGGTCAGCGGGCCCCACAGCCGACGCTCCCCAGGCCGCTGCCACAAGCCCCACAGGCCGTGCA
CACATTGCGGGGAGATGCTCACAGCCACCGCTGATGACYTTCCAGAGTTCGTCTGCCTGAAAACGCTTT
TGCTGTGCTCAGGATGGGGGAGATGAGATCTGAAGCACCGGTGCAGCCTNCGAGAAGAACAACCTCTA
CAGAGATGCCAGGGACAGCCGAGGTAGCGGCGRTGGCACAGGAGGAAATGCTGCCTGTGCCCAAAGCCCC
CTTCCACGGACTTCTAAGATTAGGAGCAAACCTCAGGGGTAGGGGCTGGGGTGCAGGGGAGGGGATTCTG
AGCCACCTGTCCGAAGCAATAGTCTATTTGGGCTGGTGGCTTCTGAGAGGTGACTCATTGTGGACTC
AGGATGACCAAGACAAAGGTCG
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5' Read Nucleotide Sequence:	>OriGene 5' read for BD131102 unedited GGTGCAGCATTTGTAAACGTATTCACTATAGGGCGGCCGGAATTCGCACGAGGCCAGC AGGCGGCTCCCGCGGGCGCCGGCTCCCGGCTACGAAGCGAGGAACGAGCGGGCGGGC ACGAGGCAGCTCTGGACGGATCAATGCAAGCCAGACGATGACCAGTTGTGGCCAGCAGTC CTTGAACGTGCTCGCCGTCTCTCTCATTGCTGTTTTCTGCAGTCTTGTCTGCACATTT CCGGGTCTGTGAACCATACACAGACCACAAAGGCCGCTACCATTGGCTTCCACTGCC CCGGCTCTCGGACAACAAGACCTTCATCCTCTGTTGTACCATAACAACACGGTCTTCAA ATACTGCTGCAACGAGACGGAGTTCAGGCGGTGATGCAGGCGAACCTCACGGCCAGCTC CGAGGGTTACATGCACAACAATTACACCGCCCTGTTGGGAGTGTGGATCTATGGATTTTT TCGTGTTGAAGCTGCTGGTTCTGGACCTTTTGATTACTCGGCATGAACTAAACATCTGTA GGTCTACCGGGCCCGTGGGGCATCCAAGCCGATGGTTAAACAGGACCCCGCGGTGGG GGAACCCCGGNTCGTGCCCTTGGGCGGGTAAGCGTGGCCCCACATACGCAACCCTCCC CACAGCCCTATGCCAAACCCAAAAGACACGGGCACCACTTGGGGGGTTATGTTAAA ATCCGACGGTTGATGACCTTTCAAAGTTTGTGTTAGCACTGAAAACATTTTATTTGGTCT AAGTGATGGGGGGTAAAATATTTGAACTCCCGGTTGCGTCTTTCTTTAAACAACCTTT TTTCTAATGCCTGGTGTGTCTATATTGCGGTGTAGTGATAATGGATATGTTTTCTGTG TCTAAAGCTTTTTCCCGCCTTAATAAAAAAN
Restriction Sites:	NotI-NotI
ACCN:	BD131102
Insert Size:	4500 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:	<u>BD131102.1</u>
RefSeq Size:	1188 bp
RefSeq ORF:	1188 bp
Locus ID:	85352
Cytogenetics:	22q13.31
Protein Families:	Transmembrane