

Product datasheet for SC126743

KIAA1143 (NM_020696) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA1143 (NM_020696) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA1143
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC126743 sequence for NM_020696 edited (data generated by NextGen Sequencing)

ATGAGCAAGCGGAACAGGTATCGTACGTGCGGCCAGCCGAGCCGGCGTTTCTGGCCCGC
 TTCAAGGAACGGGTCGGCTACAGGGAGGGACCCACCGTAGAGACTAAGAGAATTCAGCCT
 CAGCCCCCAGATGAAGATGGGGATCACAGTGACAAAGAAGATGAACAGCCTCAAGTGGTG
 GTTTTAAAAAAGGGAGACCTGTCAAGTTGAAGAAGTCATGAAAATTAAGCAGAAATAAAG
 GCTGCCAAGCAGATGAAGAACCACTCCAGCCGATGGAAGAATCATATATCGAAAACCA
 GTCAAGCATCCCTCAGATGAAAATATTCAGGTTTAACAGCAAGCTCAAAAAGAAGAAG
 CCAATGAAGATGAAGTAAATCAGGACTCGGTCAAAAAGAAGTCAAAAACAAATTA
 AATAGTAGCCTCCTTTCTTTTGACAACGAAGATGAAAATGAGTAA

Clone variation with respect to NM_020696.3

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020696 unedited
 GATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGACCATGAGCAA
 GCGGAACAGGTATCGTACGTGCGGCCAGCCGAGCCGGCGTTTCTGGCCCGCTTCAAGGA
 ACGGGTCGGCTACAGGGAGGGACCCACCGTAGAGACTAAGAGAATTCAGCCTCAGCCCCC
 AGATGAAGATGGGGATCACAGTGACAAAGAAGATGAACAGCCTCAAGTGGTGGTTTAA
 AAAGGGAGACCTGTCAAGTTGAAGAAGTCATGAAAATTAAGCAGAAATAAAGGCTGCCAA
 AGCAGATGAAGAACCACTCCAGCCGATGGAAGAATCATATATCGAAAACCAAGTCAAGCA
 TCCCTCAGATGAAAATATTCAGGTTTAACAGCAAGCTCAAAAAGAAGAAGCCAAATGA
 AGATGAAGTAAATCAGGACTCGGTCAAAAAGAAGTCAAAAACAAATTAATAATAGTAG
 CCTCCTTTCTTTTGACAACGAAGATGAAAATGAGTAAGTGAATATTTTGAATTTAGTC
 TACTTTGAAAGTATATGGAGTGTTCAATTAATCACATTTTTCTATTATAAGATACT
 ACAAGTTCTTTATAGAAAGTTTAGGAAATAGAGAAAAAATTAATAAACTACATCTATT
 CATCAATACCCCTCTGACTTAAATGCCAAGTCTATAGAAATAGCTAGTATTAACATTT
 TGTATTTCCCTTGTGTGGGTGTATATATGTAAATTATTTTTAAGCAAAATACATT
 TTTTGTGTGTAACAAAATTTATAAATACAAGTATTGCCAATGTTCTTTGTCTGTCT
 TCTCACTTGACATTGCATTATGAGTATTCTTCCAGTCAGC


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Restriction Sites:	NotI-NotI
ACCN:	NM_020696
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:	<u>NM_020696.1, NP_065747.1</u>
RefSeq Size:	853 bp
RefSeq ORF:	465 bp
Locus ID:	57456
UniProt ID:	<u>Q96AT1</u>
Cytogenetics:	3p21.31