

Product datasheet for **SC325331**

KIF9 (NM_001134878) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIF9 (NM_001134878) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIF9
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_001134878 edited

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GCCTGGTGAACGCTAGAAATGGGTACTAGGAAAAAGTTTCATGCAATTTGTCCGTGTCAAAC
CCACCGATGACATTTGCTCATGAAATGATCAGATACGGAGATGACAAAAGAAGCATTGATA
TTCACTTAAAAAAGACATTCGGAGAGGAGTTGTCAATAACCAACAGACAGACTGGTCGT
TTAAGTTGGATGGAGTTCTTCACGATGCCTCCCAGGACTTGGTTTATGAGACAGTTGCAA
AGGATGTGGTTTCTCAGGCCCTCGATGGCTATAATGGCACCATCATGTGTATGGGCAGA
CGGGAGCTGGCAAGACATACACCATGATGGGGGCAACTGAGAATTACAAGCACCGGGGGA
TCCTCCCTCGTGCCTGCAGCAGGTTTTTAGGATGATCGAAGAAGCCCCACACATGCCA
TCACTGTGCGTGTTCCTACTTGAAATCTATAATGAGAGCCTGTTGATCTCCTGTCCA
CTCTGCCCTATGTTGGACCTCAGTCACACCAATGACCATCGTGGAAAACCTCAAGGAG
TCTTCATTAAGGGCTTGTCAGTTCACCTCACAAGTCAGGAGGAGGATGCATTCAGCCTCC
TTTTTGAGGGTGAGACCAACAGGATTATAGCCTCCACACTATGAACAAAACTCTTCCA
GATCAGACTGCATTTTACCATCTACTTAGAGGCCATTCCCGGACCTTATCAGAGGAAA
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CTGGGTCTGAGGGCCAAGTCTGAAGGAAGCCACCTACATCAACAAATCGCTCTCATTCC
TGGAGCAGGCCATCATTGCCCTTGGGGACCAGAAGCGGGACCACATCCCCTTTCGGCAGT
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TTTCTGCTATCCAGAAGGCGGGCTTGTGGATGTTGATGGCCACCTAGTGGGTGAGCCTG
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GCCCTGTGAATGGGAAGGACTTGGATTACGTTTCCACCTCCAAGACCCAGCTGGTCCCAT
CCTCCAAAGATGGGGATGTCAAAGACATGCTTTCGCGGGACCGGAAACTTCCAGCATTG
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CCTCCAAACCAGTGGCCTTTGAGGAGTTTAAGAATGAGCAAGGTAGTGAGATCAACCGAA
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AGCACATCAATGCCATCAAGCGGGAGATTGATGTGACCAAGGAGGCCCTGAATTTCCAGA
AGTCACTATGGGAGAAGCAAGGCAAGTACGAAAACAAGGGGCTGATGATCATCGATGAGG
AAGAATTCCTGCTGATCCTCAAGCTCAAAGACCTCAAGAAGCAGTACCGCAGCGAGTACC
AGGACCTGCGTGACCTCAGGGCTGAGATCCAGTATTGCCAGCACCTAGTGGATCAGTGTC
GCCACCGCCTGCTCATGGAATTTGACATCTGGTACAATGAGTCCTTTGTCATCCCTGAGG
ACATGCAGATGGCACTGAAGCCAGGCGGCAGCATCCGGCCAGGCATGGTCCCTGTGAACA
GGATTGTGCTCTGGGAGAAGATGACCAGGACAAATTCAGCCAGCTGCAGCAGAGGGTGC
TTCCTGAGGGCCCTGATTCCATCTCCTTCTACAATGCCAAAGTCAAGATAGAGCAGAAGC
ATAATTACTTGAAAACCATGATGGGCCTCCAGCAGGCACATAGAAAATAGAACCTCATCG
CCAGTACCTTAAAGGACAAGACCAGCAACTCCACCTACTGTAGTGGAGCTGCTCAACCA
CCTGCCAGAGCTGCAGCCCCCTCTACTCCAATGCTGGGACCC

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Restriction Sites: Please inquire

ACCN: NM_001134878

Insert Size: 2500 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:	The ORF of this clone has been fully sequenced and found to contain one SNP compared with NM_001134878.1.
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_001134878.1, NP_001128350.1</u>
RefSeq Size:	3603 bp
RefSeq ORF:	2373 bp
Locus ID:	64147
UniProt ID:	<u>Q9HAQ2</u>
Cytogenetics:	3p21.31
Protein Families:	Druggable Genome