

Product datasheet for **SC337355**

KIAA1958 (NM_001287036) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA1958 (NM_001287036) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA1958
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_001287036, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGATTGTCTTCATACCTCATCTGAGAATCTGTCCAAATTGGTCAGCTGGGCCCATAGCCATGGGA
CTATTTGCAGCCTCATTCCAAACCTGAAACACTTGCTTTCTGAAGTTCCCATGGGAACCTGACAGCAAT
GTGGGGCTGTAGTGTGCTGGCCATGCTTATCACTGGCCACTAACAGCTACTTGCAGAGCTGGGTCCCAAGAG
AGGGTCTGTTTCCAGGATAACAGAAGTTTAACTCTGATAGTCCAGTATAATCGGGGTGCCCTCTGAGA
CACAGACTAGCCCTGTTGAAAGGTACCTGTTGGAGACCAGTGAAAGCAAAGCTAGACTGTAACCGGACCAG
AGACTCTTGACTTCTCCTACTGTAGTGAGCCCTCTGAAGTGGATGAAACTGTTGAAGAATATGAAGAT
GAGAACACCCCTGTTTGACATGGTTGTGAGTCTTCTGTTACAGATGAGGATAGTGACTTTGAACCCCAAA
CCCAAAGGCTCAAAGCATTGCTCGAAAAGACCTGGGGTAGTCCCATCTTCCCTCCATTCAAGTCCCA
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TATTACATTGTGGCAAATGCAGAACTGACAGGAGGAGTAGATGGACCAGCCCTGTCCTTGACACAGATGG
CAAAACCAAGCCTCAGACTCACGCTGGTCCCTCTGTGTAGGGTCTGCTAAACTGATCCCCATGTCAC
ATCTGCCATCAGCACGGAGCTAGACCCACACGGTATGTCTGCATCCCCCTCTGTGATCTCCAGACCAATT
GTCCAGAAGACTGCTAGGGTATCTCTGGCTTACCAAAACAGAGGACCCCTGGTACACATGGCACCAACC
AACAGGTGGCCATGCAAAATGCCTGTGAGCACATCCCATCCTAACAAACAGATCAGTATCCCTTGTCTGC
CCTGCAGCTGCCTGGACAGGATGAGCAAGTTGCCTCTGAAGAGTTCTGTCCCATCTGCCAGCCAGGTC
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CCCCAGTCGCTCCAGCCATAACCACTGAGGCCACAGCACAGTGCATACCAGACCAGGATGAAAGAGCAGC
TGAGCTCAGCAGGAGCAGAACGAGAAAACCATCCGGAGCACGCAGACCCGCTCCGCAATTTCCCTTAT
TCCACTAAGCTCAACAAATTTCTGTATTTAATATTAATGATGACTTGAATGATCTGTGTACAGTGCAG
TAAGCCCAAATACTACCAAAGCCACGCGTACGCTTGAATGTGTGGCGTTATTGGTGCATGACCAACGG
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GTCACCGTCAAGAAGAGCGACGGCTCGGACTTCTGGCCACCTCGCTCCATGCTATTGCGCGAGGCTGG
ACCGCATCCTGAAGAATGCAGGTGTGCGCTTTTCCATCACCAGCAGCACCTTCAGCTCCTCCACCAAGAA
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TTCTCCCTTTCTGACGAGGAGGAGATGTGGCAGGCAGGGTGTCTGGGGGATGACAGCCCTATCACTCTCC
TGTCCTACTGTGGTCAAGTACAACAGCCAGTACCTGAACATGCGGACGCTGCAGGAGCATGCGGATCTGAT
GTATGGTGACATCGAGCTGCTCAAAGACCCCCAAAACAGCCCTACTTTGCCCGACGGACAGCGTCAAG
CGGAGAGTCCGAGCGGCTCCACCAGAGTGTGTACGGGAAGATCTACCATGAGCATTCCCGGGGACACA
AACAGTGCCCTTACTGCCTCCTTACAAGTACATGTACATCCACCGGCCGCCACCCAAATGGAGGCCAA
GTCCCCCTTCTACCTGACTGCCAGGAAGGAGGCCACAGACATGGGCAGCGTGTGGTATGAGGAGCAGAGG
ATGGGGTGTGCGTCTCTTCGGGAATTGTCCAAACTTAGCCAAGAAGGTCAAGCTGGAAAATGTGAGA
ACTTCACCTTTGTCTCGTTCAGTCTCCCGAGGCTTGGCTCCACAGCTGCTGCCAGTGA

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Restriction Sites: SgfI-MluI

ACCN: NM_001287036

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_001287036.1](#), [NP_001273965.1](#)

RefSeq Size: 7659 bp

RefSeq ORF: 2235 bp

Locus ID: 158405

UniProt ID: [Q8N8K9](#)

Cytogenetics: 9q32