

Product datasheet for **SC326164**

ZNF534 (NM_001143939) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF534 (NM_001143939) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF534
Synonyms:	KRBO3
Vector:	<u>pCMV6 series - pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001143939, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCTTACTCAGGGGCAATTGTCATTCAGCGATGTGGCCATAGAATTCTCTCAGGAG
GAGTGAAATGCCTGGACCCTGGGCAGAAAAGCTTTATACAGGGACGTGATGTTAGAGAAC
TACAGGAACCTGGTCTCCCTAGGTGAGGATAATGTCCGTCCAGAAGCCTGCATCTGCTCT
GGAATCTGTCTTCTGACCTGAGTGTACCTCCATGTTGGAGCAAAGAGAGATCCCTGG
ACTCTGCAGAGTGAAGTAAAAATAAACAATCCAGATGGCAGGGAGTGCATCAAAGGT
GTGAACACAGAGAAGAGTTCTAAATTGGGAAGCAGTGCAGGAAACAAGTCACTTAAAAAT
CAACATGGATTAACCTCTTCAGTTACATCTGACTGAATGGCAGCCATTTCAAGCTGTAAGG
AATATTTATGGATGTAAGCATGTTGAGAAATCTATCAGTGACAATTCTTCAGTTTACCA
GTTCAAATAAGTTTTTTCAGTGTCAAACCCATATTTTTAATAACTACAGAAATGATTTT
CTTTTTTCTACATTACTCCACAAGAACAGAAAGTACACATTAGGGAAAAGCCTTATGGA
TGTAATGAGCATGGGAAAGTCTTCAGAGTGTCTTCAAGCCTTACTAACCGTCAAGTAATC
CACATTGCAGATAAACTTACAAATGTAGTGACTGTGGCGAGATCTTTAGTAGCAATTCA
AACTTTGCACAACATCAACGAATCCATACTGGAGAGAAGCCTTACAAATAAATGAATGT
GGCAAAGTCTTCAATCAGAATTCACACCTTGCACAACATCAGAAAATTCATACTGGACAG
AAACCTTACAATAACAAAGAATGTGGGAAAGTCTTTAGTACCATGCCTACCTTGCACAG
CATAGGAAAATTCATACTGGAGAGAAGCCTTACAAATGTAGTGAATGTGGCAAAGCATT
AGTGTGTGTTCCAGTCTTACTGCTCATCTTGTAAATCCATACTGGAGAGAAACCTTATGAT
TGTAAGGAATGTGGCAAGGTCTTCAGGCATAAGTCTTCCCTAACCACTCATCAGACAGTT
CATACTGGAGAGAGACCATACAAATGTAATGAATGTGGCAAGGGTTTAGTCGAATTGCA
TTCCTTGAAGGCATCGGAAAGTTCATACTGGAGAGAAACCTTACAAATGTAATGAGTGT
GGCAAGGTCTTTATTGGCAATTCACGCCTTGCACGACATAGGAAAATTCATACTGGGGGG
AGGCGTTACAAATGTAATGAATGTGGCAAGCATTAGAACGTGTTAGATCTCACTGCC
CATCTTCTAATCCATACTGGAGAGAAACCTTACGAATGTATAGACTGTGGCAAGGTCTTC
AGGCACAAGTCTTCCCTAACCTATCACTGTAGAATTCATACTGGAGAGAAGCCTTACAAA
TGTAACGAATGTGGCAAGGTCTTCAGTCAGAATTCAAACCTTCAACGACATAGGAAAAT
CATACTGGAGAGAAGCTTACAAATGTAATGAATGTGGCAAGGTCTTCCGTCAGAATTCA
CACCTTGCACAACATAGGATATTCATACTGGAGAGAAGCCTTACAGTTGTAATGAATGT
GGCAAGGTCTTCCGTCGGAATTCACACCTTGTGCGACATAGGAATGTTCACTGGAGAA
AAGCCTTACAGTTGTAATGAATGTGGCAAGGTCTTCAGTCGGAATTCACACCTTGC CGA
CATAGGAATATTCATACTGGAGAGAAGCCTCACAGTTGTAATGAATGTGGCAAGGTCTTC
AGTCGGAATTCACACCTTGC CGCAGATAGGAAAATTCATACTGGAGAGAAGCTTACAAA
TGTAATGAATGTAGCAAGGTCTTCAGTCGGAATTCACGCCTTGCACAACATAGGAATATT
CATACTGGAGTGAAGCCTTACAGTTGTAATGAATGTGGCAAGGTCTTTAGTAAAAATTC
ATCCTAGTACAACATTGCAGTATTCATACCAGAGAGAAGCCT

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Restriction Sites: Please inquire

ACCN: NM_001143939

Insert Size: 2025 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_001143939.1, NP_001137411.1</u>
RefSeq Size:	2086 bp
RefSeq ORF:	2025 bp
Locus ID:	147658
UniProt ID:	<u>Q76KX8</u>
Cytogenetics:	19q13.41
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice site in the 5' coding region compared to variant 1. Variant 2 represents the longest transcript and encodes the longest isoform (2). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.