

Product datasheet for **SC326962**

ZNF735 (NM_001159524) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF735 (NM_001159524) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF735
Synonyms:	ZNF735P
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001159524, the custom clone sequence may differ by one or more nucleotides <pre> ATGGCTAAAAGACCGGACCCCTGGAAGCCGAGAAATGGGACTGTTGACATTCAGAGAC ATAGCTATAGAATTCTCTCTGGCGGAGTGGCAATGCCTGGATCATGCTCAGCAGAATTTA TATAGAGATGTGATGTTAGAGAACTACAGAAACCTGTTCTCCCTGGGTATGACTGTCTCT AAGCCAGACTTGATCGCCTGTCTGGAGCAAAATAAAGAGCCCCAGAATATAAAGAGAAAT GAGATGGCAGCCAAACACCCAGTTACATGTTCTCATTTCAACCAAGACCTTCAGCCAGAG CAGAGCATAAAAGATTCACCTCCAAAAAGTAATACCAAGAACATATGGAAAATGTGGACAT GAGAATTTACAATTAATAAATGTTGTAAAAGAGTAGATGAGTGTGAGGTGCACAAAGGA GGTTATAATGACCTTAACCAATGTTGTCAAATACCCAAAACAAAATATTTGAGACTCAT AAATGTGTCAAAGTCTTCAGTAAATTTCAAATCCAATAGACACAATGCAAGATATACT GGAAAGAAACATTTGAAATGTAAAAAATATGGCAAATCATTTTGCATGTTTTACACCTA AATCAACATCAGATAATTCATACTAAGGAGAAGTCCTACAAATGTGAAGAATGTGGCAAA TCCTTTAACCACTCCTCAAGCGGTACTACACATAAAAGAATTCTTACTGGAGAGAAACCC TACAGATGTGAGGAATGTGGCAAAGCCTTTAGGTGGCCCTCAAACCTTACTAGACATAAG AGAATTCACACTGGAGAGAAACCTACGCATGTGAAGAATGTGGCCAAGCCTTTAGGCGC TCCTCAACACTTACTAACCACAAGAGAATTCATACTGGAGAGAGACCCTACAAATGTGAA GAATGTGGCAAAGCCTTTAGCGTATCCTCAGCCCTCATTTACCACAAGAGAATTCATACT GGAGAGAAACCTACACATGTGAAGAATGTGGCAAAGCCTTTAAGTGTCTCCTCGACTCTT AAGACACATAAGATAATTCATACTGGAGAGAAACCTACACATGTGAAGAATGTGGCAGA ACCTTTAAGTGTCTCCTCAACTGTAAAGGCACATAAGAGAATTCATACTGGAGAGAAACCA TACAAATGTGAAGAATGTGACAAAGCTTTTAAGTGGCATTCAAGTCTTGCTAAACATAAG ATAATTCACACTGGAGAGAAACCTACAAATGTAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001159524


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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:	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_001159524.1, NP_001152996.1</u>
RefSeq Size:	1239 bp
RefSeq ORF:	1239 bp
Locus ID:	730291
UniProt ID:	<u>P0CB33</u>
Cytogenetics:	7q11.21
Gene Summary:	This gene encodes a kruppel-associated box-containing zinc finger protein (KRAB-ZFP). The encoded protein contains an N-terminal kruppel-associated box (KRAB) domain and nine C-terminal C2H2-type zinc finger domains. The KRAB-ZFPs represent the largest family of mammalian transcriptional repressors, which function through the recruitment of the nuclear co-factor KRAB-Associated Protein 1 (KAP1), to engage histone modifiers and induce heterochromatin formation. [provided by RefSeq, Jul 2017]