

Product datasheet for **SC309340**

ZNF326 (NM_182976) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF326 (NM_182976) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF326
Synonyms:	dj871E2.1; ZAN75; Zfp326; ZIRD
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF:	>NCBI ORF sequence for NM_182976, the custom clone sequence may differ by one or more nucleotides <pre> ATGGACTTCGAGGACGATTACACACACTCCGCCTGCAGGAATACTTATCAGGGCTTTAAT GGAATGGATCGTGATTATGGCCCTGGATCTTATGGAGGGATGGATCGTGACTATGGCCAT GGATCCTATGGGGGTGAGAGATCCATGGATTCTACCTAAACCAGTCATATGGCATGGAC AATCACAGTGGTGGTGGTGGGGGTAGCAGGTTTGGACCTTATGAGTCTTACGACTCCAGG TCTTCTCTGGGTGGGCGAGATCTGTACAGATCTGGCTATGGTTTTAATGAACCCGAACAA AGCCGCTTCGGAGGTAGTTATGGTGGTCGATTTGAGAGCTCCTACCGGAATAGCCTTGAC TCTTTCGGAGGTAGAAACCAGGGCGGGTCTAGCTGGGAAGCACCTTACTCCCGTTCAAAA TTGAGGCTCGGTTTATGGAGGACAGAGGAAGAGAGAATTACTCTTCTACAGCAGTTTTT TCTTACCCCATATGAAGCCTGCACCTGTAGGCTCTCGGGGGAGAGGAACGCCTGCTTAT CCTGAAAGTACGTTTGAAGCAGAACTATGATGCTTTTGGAGGACCATCAACAGGCAGA GGCCGAGGCCGAGGACATATGGGTGATTTTGAAGCATTATAGACCCGGAATTGTTGTT GACTATCAAAACAAATCCACCAATGTGACAGTTGCTGCTGCAAGAGGAATAAAGAGAAAA ATGATGCAGCCATTTAATAAGCCAGTGAACCTTTATCAAGAAACCCAACTAGCAAAA CCTATGGAGAAGATAAGCCTCAGCAAAATCACCCACAAAACTGATCCTAAAAATGAAGAG GAAGAAAAGCGCGAATTGAGGCTCGGCGAGAGAAAACAAAGGCGCAGAAGAGAAAAAAC AGTGAGAAATACGGAGATGGATACAGAATGGCATTACATGTTTCAATTTGTAAATTCGA ACATTTGAAGAAAAAGATATTGAACTGCATCTGGAAAGTTCTTCACATCAGGAAACATTA GATCATATACAGAAACAACTAAATTTGATAAAGTAGTTATGGAGTTTTTGCATGAGTGT ATGGTGAATAAATTCAAGAAAACATCTATTCTGAAGCAACAGACAAATAATCAACAGAA GTAGTTAAAATAATTGAAAAAGATGTTATGGAAGGTGTTACTGTAGATGATCACATGATG AAGGTAGAGACAGTTCATTGCAGCGCTTGCAAGTGTATATCCCTGCTTTACATAGTTCA GTTTCAGCAGCACTTAAAAATCTCCTGATCATATCAAGGGAAGCAGGCTTATAAGGAACAA ATAAAAAGAGAGAGTGTCTTGACTGCTACAAGCATTTTAAATAATCCAATAGTGAAGGCG CGATATGAACGTTTTGTTAAGGGTGAGAATCCTTTTGAATTCAGACCATTTCTCAGGAT CAGCAATAGAAGGAGATGAGGAGGATGAAGAGAAGATTGATGAACCTATTGAAGAAGAG GAGGATGAAGATGAGGAAGAAGAAGCAGAGGAAGTGGGGGAAGTAGAGGAAGTGAAGAA GTAGAGGAAGTGAGAGAAGGAGGAATAGAGGGCGAGGGAAATATACAGGGAGTAGGGGAA GGAGGGGAAGTAGGGGTAGTGGGAGAAGTAGAGGGAGTGGGGGAAGTAGAGGAAGTAGAG GAATTAGAGGAAGAGACAGCAAGGAAGAACCTGCTGACTTCCCTGTTGAGCAACCTGAA GAAAAATTAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_182976
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_182976.1, NP_892021.1</u>
RefSeq Size:	2430 bp
RefSeq ORF:	1749 bp
Locus ID:	284695
UniProt ID:	<u>Q5BKZ1</u>
Cytogenetics:	1p22.2
Protein Families:	Transcription Factors
Gene Summary:	Core component of the DBIRD complex, a multiprotein complex that acts at the interface between core mRNP particles and RNA polymerase II (RNAPII) and integrates transcript elongation with the regulation of alternative splicing: the DBIRD complex affects local transcript elongation rates and alternative splicing of a large set of exons embedded in (A + T)-rich DNA regions. May play a role in neuronal differentiation and is able to bind DNA and activate expression in vitro.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). 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.