

Product datasheet for **SC210370**

ZNF326 (NM_182976) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZNF326
Synonyms:	dJ87IE2.1; ZAN75; Zfp326; ZIRD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_182976
Insert Size:	2000 bp



Insert Sequence:

>SC210370 3'UTR clone of NM_182976

The sequence shown below is from the reference sequence of NM_182976. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTCCCTGTTGAGCAACCTGAAGAAAATTAATATAAGGTATTAGATTTAAAGGAGCTTTACATTTCGG
TTCTAATGTAAAAAGGGTAAGAAATTTAATAGCTTAAATATGAATTAACACCCATGTTGCATGCATT
CCACATATTAATAATTTGTTTTATATAATTTCTAAATGTTTAAACATTTGTTTAAATAAAGGCAAAA
CTATTTTAGTTTAGTTTTATAGCTACCAGACTTAGATCCGATAAATGTTTGTATAATTTTAAAGCTT
AATTTTTATTACTTTTATTGGTGTAAAGGATAACAAATGTGATTGTTAGTATATCTATTCTAATCATT
TATCTTAAATGCTGCTCTTGGGAGTGAATATTCAAGTGTGCATCAATTTTTGAATACTTACCCTGGAA
GATATAAAGTGGGCAAGTATTTTGTCTGTGTATTTTTTACTGCATTAGACATTGAATAGTAATTT
GCGTTAAGATACGCTTAAAGGCTCTTTGTGACCATGTTCCCTTTGTAGCAATAAATGTTTTTACGA
AACTTTCTCCCTGGATTAGCAGTTTAAATGAAACAGAGTTCATCAATGAAATGAGTATTTAAAAATAA
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AAAAAATCTCAATCATATTTTTAAAAATAAGACTAAAATGTTTTTAAACACATTTCAAATAGAA
GTGAGTTTGAAGTACCTTATTTATACTCTTTTAAAGTTTGTCTTTTCCCTGTGCCTGTGTCAAAAT
TTCAAGTCTTGGCTGAAATAACATTTGATACAAAGTTTTCTGTAGTTGTGTAGTTCTTTTGTCTGTCT
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GAGGATCTATTCTAAATAATTTATTTTCAAACAACCGTCTATGCTACTAAAAAGTAGTGCTTATTT
TTTTCAATCTTTACTGTGGCCTCTTTTGTAGAGTAGGGTCCGTAGTTTTTTTTTTTTCTTTTTGGGA
CAGGGTTTCACTCTGTACCCAGGCTGGAGTGCAGTGTAGCCTCAACCTCCTGGGCTCAAGCGATCCTC
CAACTAGCCTCCCAAGTAGCTGGGACTGTTAAGTGTGAGCCACCATGCCAGCTAATTTTTGTAGTTT
TTGTAGAGACAGGGTTTTACCATGTTGTCCAGGCTGGTTTTGAAGTCTGGGCTCAAGTGACCTGTCTG
TCTTGGCCTCCACAGTGTCTGGGATTGCAGGTGTGAGCCACCATGCCTGGCATAGGGGGCTGTATTTCA
GTGAAATTAGAAAAGTTTTGAGGCATCGAATGGATAAATGGATGGATATATCAAATTGAAGGTATTAA
GTGGGTGAATGTATGGACATTTGTAGAATCCCACAGATAATTTATCTTTTGTGAAAATAAGGCTTTT
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TAGCAATATCTGATAGATACTTGCATCTAATTTTAGGGATTTGGTGCCAAATAAGAGAAGGGTAGTTGA
AGACTAGATAAATTTGGATACTATCTAGGAGTCTGTATTTACTTAGCAGGCTTTTGAAGCCGTTTTGC
TTAGGAGTTCAAATTTTAAAGGATAATAGGACTTGTACCTCTTATTTCTCCTTTATTTTTAAAAATAT
TTGTGGAAGGGCTAAGGTAAGAAATAAATAATTCCTCTAGGTTATTAGTATTTGGTTCTTCTGATACT
AAGCTGAGTGATTTTTTTTTAAACAATGTCTCTGGTAGTCTGATTGAGATATGAAACTTTTGGGAAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:	<u>NM_182976.4</u>
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]
Locus ID:	284695
MW:	77.8