OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC106077

ZNF326 (BC013102) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF326 (BC013102) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF326
Synonyms:	dJ871E2.1; ZAN75; Zfp326; ZIRD
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC013102, the custom clone sequence may differ by one or more nucleotides

CGCGGAGTGATCGTGTGGAATCGCGGGTCGCGGACGCTCGCCGCCGGCCATAGCTCAGCCTAGCGCCGCC
AAGGCCGACGGCCCTCAGCCTCTGCCATGGACTTCGAGGACGATTACACACACTCCGCCTGCAGGAATAC
TTATCAGGGCTTTAATGGAATGGATCGTGATTATGGCCCTGGATCTTATGGAGGGATGGATCGTGACTAT
GGCCATGGATCCTATGGGGGTCAGAGATCCATGGATTCCTACCTAAACCAGTCATATGGCATGGACAATC
ACAGTGGTGGTGGTGGGGGTAGCAGGTTTGGACCTTATGAGTCTTACGACTCCAGGTCTTCTCTGGGTGG
GCGAGATCTGTACAGATCTGGCTATGGTTTTAATGAACCCGAACAAAGCCGCTTCGGAGGTAGTTATGGT
GGTCGATTTGAGAGCTCCTACCGGAATAGCCTTGACTCTTTCGGAGGTAGAAACCAGGGCGGGTCTAGCT
GGGAAGCACCTTACTCCCGTTCAAAATTGAGGCCTGGGTTTATGGAGGACAGAGGAAGAGAGAATTACTC
TTCCTACAGCAGTTTTTCTTCACCCCATATGAAGCCTGCACCTGTAGGCTCTCGGGGGAGAGGAACGCCT
GCTTATCCTGAAAGTACGTTTGGAAGCAGAAACTATGATGCTTTTGGAGGACCATCAACAGGCAGAGGCC
GAGGCCGAGGACATATGGGTGATTTTGGAAGCATTCATAGACCCGGAATTGTTGTTGACTATCAAAACAA
ATCCACCAATGTGACAGTTGCTGCTGCAAGAGGAATAAAGAGAAAAATGATGCAGCCATTTAATAAGCCC
AGTGGAACCTTTATCAAGAAACCCAAACTAGCAAAACCTATGGAGAAGATAAGCCTCAGCAAATCACCCA
CAAAAACTGATCCTAAAAATGAAGAGGAAGAAAAGCGGCGAATTGAGGCTCGGCGAGAGAAACAAAGGCG
CAGAAGAGAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:

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>OriGene 5' read for BC013102 unedited
TGCACCATATGTACTAGATTCACTATAGGCGGCCGCGATTCGGCACGAGGCTCTCGGTCT
CGCGGAGTGATCGTGTGGAATCGCGGGTCGCGGACGCTCGCCGCCGGCCATAGCTCAGCC
TAGCGCCGCCAAGGCCGACGGCCCTCAGCCTCTGCCATGGACTTCGAGGACGATTACACA
CACTCCGCCTGCAGGAATACTTATCAGGGCTTTAATGGAATGGATCGTGATTATGGCCCT
GGATCTTATGGAGGGATGGATCGTGACTATGGCCATGGATCCTATGGGGGTCAGAGATCC
ATGGATTCCTACCTAAACCAGTCATATGGCATGGACAATCACAGTGGTGGTGGTGGGGGT
AGCAGGTAAATTGCTTAATCATTTGGCCAAATAATTAGACAACTATAAGATTTTGGATAT
ATTATTTTAAGTACTCTTTAGGCATGTTATGATACTTGAACTTCACTGTTTGCTATAGAA
TCATCACCTTAAATATTTAAAGGTGTTAATTAATGGGTATAAAATTTAAATCAGTATTAC
TGGCAGACGTTATTTTAGGAAAACACCAGATAACTATATCATGTCAATATAATAGAGTAA
GATACACTTTTTAGCAGTGAACTTTTAAAAAATTCTTTTACTTTTAACTTCTTGTCAATC
AAAGTATCCTGAAAAATGATATAAAAATGTTATTGAAAATATTATTTATGAAGCTTTTTC
TAATAATTAAAAAAAATTTTTCTAATGTGGGGTGCTATCGTAATTAGCAAAGCAGTCTAA
CTAGAATGGATTTTACTNGACCAGGCTTACATTTACTTCTCCAGAAACATTCAAGACATA
TTCCTTTAATTCTTATTTTAAAAGAAGGAGCTATTGCCATAATAAAAATATTTTAAATTA
TGTTCAGGTAATTTATTGACAGGTCCTCCTAC
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Restriction Sites: NotI-NotI

ACCN: BC013102

Insert Size: 5500 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).

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: BC013102.1

RefSeq Size: 1003 bp

RefSeq ORF: 1003 bp

Locus ID: 284695

Cytogenetics: 1p22.2

Domains: AKAP95

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]