

Product datasheet for MC218316

Zfp326 (BC037055) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp326 (BC037055) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp326
Synonyms:	5730470H14Rik; ZAN75; Znf326
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC037055 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTGATTTTGAAGCTTCCATAGACCTGGAATTATTGTTGACTATCAAAACAAACCTGCCAATGTGA
CGATTGCTACTGCAAGAGGAATAAAAAGAAAAATGATGCAAAATTTTAAAGCCCGGGGAGCCTTTAT
CAAGAAGCCTAAGCTAGCGAAACCTATGGATAAGATGAACCTCAGCAAAACACCTACAAAAACTGATCCT
AAAAATGAAGAAGAAGAAAAGCGCGAATTGAGGCTCGGCGAGAGAAGCAAGACGTAGACGAGAAAAAA
ACAGTAAAAAATATGGAGATGGATACAGAATGGCATTACATGTTTCATTTTGTAAATTTCGAACCTTTGA
AGAAAAAGATATTGAACTGCATCTGGAAAAGTTCTCTCACCAGGAAACATTAGATCATATTCAGAAACAA
ACCAAATTTGATAAAGTAGTTATGGAGTTTTTACATGAATGTATGGTGAATAAATTTAAAAAAGCATCTA
TTCGTAAGCAACAGACACTTAATCACCCAGAAGCTTACAAAAAATTGAAAAAGATATTATGGAAGGTGT
TACTGCAGATGATCACATGATGAAAGTGGAGACTGTTCCTGACCTGTAGTGCTTGTAGCGTGTACATCCCTGCT
TTACACAGCTCAGTTCAGCTGCACCTAAAGTCTCCTGACCACAGCAAAGGGAAGCAGGCTTATAAGGAAC
AGATAAAGAGGGAAAAGTGTGCTGACTGCCACAAGCATCTTAAACAACCCGATCGTGAAGGCACGGTATGA
GCGCTTTGTTAAGGGAGAGAATCCTTTTGAATTCAGATCACCTCAGGATCAGCAGATAGAAGGAGAT
GAAGAGGACGAAGAGAAGATTGATGAACCCATCGAGGAAGAGGAAGAGGAGGGAAGAGGAGGAGG
AAGGGGAGGAAGCTGGATCTGTGGAGGAAGAAGGGGATGTGGAGGAGAGGAGGGCACAGCAGAAGCTGC
AGCAGCAGGGGAAGCTGACGCAGTGGGAGAGGCAGAGGGAGCAGGGGAGGAGGAGGCGGAGGAGGAG
GAGGAAGAGGAGGAACCCAGGAGTTTGTCTGCCAGGCCTGTGCTACTGAGCAGTGCAGCAGCAGGCAGA
TG TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC037055
Insert Size:	1125 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:	<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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC037055 , AAH37055
RefSeq Size:	1581 bp
RefSeq ORF:	1124 bp
Locus ID:	54367
Cytogenetics:	5 E5
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 (By similarity). May also play a role in neuronal differentiation. Able to bind DNA and activate expression in vitro.[UniProtKB/Swiss-Prot Function]