

Product datasheet for **SC329661**

BS69 (ZMYND11) (NM_001202468) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BS69 (ZMYND11) (NM_001202468) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZMYND11
Synonyms:	BRAM1; BS69; MRD30
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC329661 representing NM_001202468. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

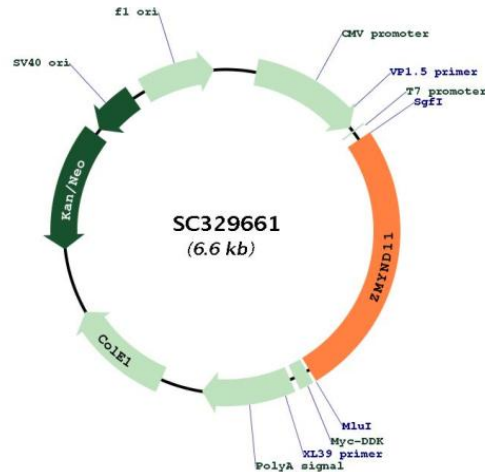
ATGGCACGTTTAAACAAAAGACGACAGGCGGATACAAAAGCTATCCAGCATCTTTGGGCAGCCATTGAG
ATTATACGGAACCAAGCAGATTGCCAACATTGACCGTATTACAAAGTATATGTCTCGAGTCCACGGT
ATGCACCCTAAGAGACCACCCGTCAGCTGAGCTTAGCTGTGAAAGATGGTCTTATTGTCGAAACTCA
ACAGTGGGCTGCAAAGGTTCAAAGCTGGTATTGAACAAGAAGGATATTGGTTGCCAGGAGATGAGATT
GACTGGGAAACAGAAAATCATGACTGGTATTGTTTTGAATGCCATTTGCCTGGAGAGGTGTTGATATGT
GACCTGTGTTTTCGTGTGTATCATTCCAAGTGTGTTGTCTGATGAGTTCAGGCTTAGAGACAGCAGTAGT
CCCTGGCAGTGCCAGTTTGCAGGAGCATTAAAGAAGAATAACAACAACAGGAGATGGGCACATAC
CTCAGATTCATTGTCTCCCGCATGAAGGAGAGGGCTATAGATCTTAATAAAAAGGGGAAGGACAATAAA
CACCCGATGTACAGGAGGCTGGTGCACCTCAGCTGTGGACGTTCCACCATTAAGAGAAAGTGAATGAA
GGGAAATACCGAAGTTATGAAGAGTTCAAAGCTGATGCCAAATTGCTTCTCCACAATACCGTGATTTTC
TATGGAGCAGACAGTGAGCAAGCTGACATTGCGAGGATGCTATATAAAGACACATGTCATGAGCTGGAT
GAACTGCAGCTTTGCAAGAATTGCTTTTACTTGTCAAATGCTCGTCTGACAACCTGGTTCTGTTATCCT
TGTATACCTAATCATGAGCTGGTTTGGGCTAAAATGAAAGTTTTGGGTTTTGGCCAGCCAAAGTCATG
CAGAAAGAAGACAATCAAGTCGACGTTTCGCTTTTGGCCACCACCAGAGGGCTGGATTCCCTTCT
GAAAACATTCAAGATATCACAGTCAACATTCATCGGCTGCACGTGAAGCGCAGTATGGGTTGAAAAAG
GCCTGTGATGAGCTGGAGCTGCATCAGCGTTTCTACGAGAAGGGAGATTTTGGAAATCTAAGAATGAG
GACCGAGGTGAGGAAGAGGCAGAATCCAGTATCTCCTCCACCGTAATGAGCAGCTAAAGGTCACCTCAA
GAACCAAGAGCAAAGAAAGGACGACGTAATCAAAGTGTGGAGCCAAAAAGGAAGAACCAGAGCCTGAA
ACAGAAGCAGTAAGTTCTAGCCAGGAAATACCCACGATGCCTCAGCCATCGAAAAAGTCTCCGTGTCA
ACTCAGACAAAGAAGTTAAGTGCCTTTCACCAAGAATGCTGCATCGGAGCACCCAGACCACAAACGAC
GGCGTGTGTGAGCAGTGTGCCATGACAAATACCAAGATCTTCAATGACTTCAAAGACCGGATGAAG
TCGGACCACAAGCGGGAGACAGAGCGTGTGTCCGAGAAGCTCTGGAGAAGCTGCGTTCTGAAATGGAA
GAAGAAAAGAGACAAGCTGTAATAAAGCTGTAGCCAACATGCAGGGTGAGATGGACAGAAAATGTAAAG
CAAGTAAAGGAAAAGTGTAAAGGAAGATTTGTAGAAGAAATCAAGAAGCTGGCAACACAGCAAGCAA
CTGATTTCTCAGACCAAGAAGAAGCAGTGGGTAATACCAAGTCTTTTTTAG

```

Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_001202468

Insert Size: 1707 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: [NM_001202468.1](#)

RefSeq Size: 2407 bp

RefSeq ORF: 1707 bp

Locus ID: 10771

UniProt ID: [Q15326](#)

Cytogenetics: 10p15.3

Protein Families: Druggable Genome, Transcription Factors

MW: 66.6 kDa

Gene Summary: The protein encoded by this gene was first identified by its ability to bind the adenovirus E1A protein. The protein localizes to the nucleus. It functions as a transcriptional repressor, and expression of E1A inhibits this repression. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Transcript Variant: This variant (8) has multiple differences in the UTRs and coding region, compared to variant 1, one of which results in a translational frameshift. The resulting protein (isoform g) has a distinct C-terminus and is shorter than isoform